

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071422\
 Data File : VY009569.D
 Acq On : 14 Jul 2022 17:59
 Operator : KP/MD
 Sample : VSTDC0050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDC0050EC

Quant Time: Jul 15 01:22:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070722S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 08 11:00:56 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.783	168	165713	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	260172	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	245512	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	134252	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	47995	39.793	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	79.580%
35) Dibromofluoromethane	7.710	113	53020	38.730	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	77.460%
50) Toluene-d8	10.173	98	155200	39.672	ug/l	0.00
Spiked Amount	50.000	Range	78 - 125	Recovery	=	79.340%
62) 4-Bromofluorobenzene	12.477	95	87813	45.443	ug/l	0.00
Spiked Amount	50.000	Range	50 - 146	Recovery	=	90.880%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	184532	145.210	ug/l	99
3) Chloromethane	2.107	50	59724	42.085	ug/l	91
4) Vinyl Chloride	2.241	62	77779	48.139	ug/l	97
5) Bromomethane	2.637	94	59223	51.020	ug/l	97
6) Chloroethane	2.784	64	53025	56.211	ug/l	98
7) Trichlorofluoromethane	3.113	101	114111	52.898	ug/l	96
8) Diethyl Ether	3.521	74	40301	48.831	ug/l	88
9) 1,1,2-Trichlorotrifluo...	3.881	101	69581	47.607	ug/l	96
10) Methyl Iodide	4.076	142	95071	48.540	ug/l	92
11) Tert butyl alcohol	4.942	59	39745	178.567	ug/l #	94
12) 1,1-Dichloroethene	3.857	96	66375	48.962	ug/l	87
13) Acrolein	3.722	56	9747	95.596	ug/l	93
14) Allyl chloride	4.466	41	116962	50.146	ug/l	97
15) Acrylonitrile	5.149	53	111891	246.392	ug/l	98
16) Acetone	3.936	43	94164	233.587	ug/l	97
17) Carbon Disulfide	4.180	76	187598	42.382	ug/l	100
18) Methyl Acetate	4.466	43	52167	44.075	ug/l	92
19) Methyl tert-butyl Ether	5.204	73	213250	51.974	ug/l	96
20) Methylene Chloride	4.698	84	87265	45.273	ug/l	88
21) trans-1,2-Dichloroethene	5.198	96	81046	51.023	ug/l	88
22) Diisopropyl ether	6.106	45	285710	57.618	ug/l	94
23) Vinyl Acetate	6.045	43	925858	268.719	ug/l	95
24) 1,1-Dichloroethane	6.003	63	143955	51.480	ug/l	99
25) 2-Butanone	6.978	43	162304	248.886	ug/l	96
26) 2,2-Dichloropropane	6.972	77	136587	49.559	ug/l	97
27) cis-1,2-Dichloroethene	6.972	96	94125	50.334	ug/l	93
28) Bromochloromethane	7.319	49	57909	49.271	ug/l #	89
29) Tetrahydrofuran	7.338	42	109059	258.562	ug/l	94
30) Chloroform	7.496	83	150820	49.281	ug/l	94
31) Cyclohexane	7.777	56	127937	47.058	ug/l	95
32) 1,1,1-Trichloroethane	7.691	97	135002	50.034	ug/l	97
36) 1,1-Dichloropropene	7.905	75	114531	51.389	ug/l	96
37) Ethyl Acetate	7.063	43	72834	52.135	ug/l	96
38) Carbon Tetrachloride	7.886	117	122239	51.284	ug/l	98
39) Methylcyclohexane	9.173	83	138416	51.740	ug/l	91
40) Benzene	8.149	78	342216	52.291	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071422\
 Data File : VY009569.D
 Acq On : 14 Jul 2022 17:59
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jul 15 01:22:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070722S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 08 11:00:56 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.295	41	36313	50.058	ug/l #	44
42) 1,2-Dichloroethane	8.228	62	104035	52.949	ug/l	95
43) Isopropyl Acetate	8.264	43	140213	53.791	ug/l	95
44) Trichloroethene	8.935	130	95697	51.762	ug/l	93
45) 1,2-Dichloropropane	9.209	63	86424	52.181	ug/l	95
46) Dibromomethane	9.295	93	51201	52.672	ug/l	99
47) Bromodichloromethane	9.490	83	123723	53.474	ug/l	99
48) Methyl methacrylate	9.289	41	61269	54.555	ug/l	92
49) 1,4-Dioxane	9.289	88	15022	1049.357	ug/l	92
51) 4-Methyl-2-Pentanone	10.063	43	383746	279.942	ug/l	95
52) Toluene	10.240	92	226942	54.418	ug/l	95
53) t-1,3-Dichloropropene	10.459	75	135240	55.467	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	144624	53.195	ug/l	92
55) 1,1,2-Trichloroethane	10.642	97	75190	53.617	ug/l	97
56) Ethyl methacrylate	10.502	69	107860	57.932	ug/l	87
57) 1,3-Dichloropropane	10.788	76	126406	54.679	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	228203	250.907	ug/l	96
59) 2-Hexanone	10.825	43	276022	290.587	ug/l	94
60) Dibromochloromethane	10.983	129	93839	55.258	ug/l	99
61) 1,2-Dibromoethane	11.081	107	71267	53.010	ug/l	97
64) Tetrachloroethene	10.715	164	92019	44.828	ug/l	97
65) Chlorobenzene	11.514	112	252592	52.385	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	96039	52.949	ug/l	96
67) Ethyl Benzene	11.587	91	450450	53.511	ug/l	96
68) m/p-Xylenes	11.697	106	361660	110.161	ug/l	92
69) o-Xylene	12.026	106	175827	55.874	ug/l	90
70) Styrene	12.038	104	299471	56.976	ug/l	96
71) Bromoform	12.203	173	64036	55.392	ug/l #	99
73) Isopropylbenzene	12.325	105	460476	50.153	ug/l	98
74) N-amyl acetate	12.142	43	140110	53.634	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	12.581	83	95118	51.740	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	66278m	46.637	ug/l	
77) Bromobenzene	12.605	156	112603	50.377	ug/l	96
78) n-propylbenzene	12.666	91	565846	51.012	ug/l	98
79) 2-Chlorotoluene	12.751	91	316917	51.032	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	390511	50.885	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.373	75	34868	50.214	ug/l	87
82) 4-Chlorotoluene	12.849	91	332498	51.089	ug/l	96
83) tert-Butylbenzene	13.074	119	352101	51.569	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	390214	51.083	ug/l	97
85) sec-Butylbenzene	13.251	105	522917	52.003	ug/l	99
86) p-Isopropyltoluene	13.367	119	432344	51.581	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	225182	51.037	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	227002	50.834	ug/l	98
89) n-Butylbenzene	13.696	91	409853	52.363	ug/l	97
90) Hexachloroethane	13.958	117	84215	51.207	ug/l	89
91) 1,2-Dichlorobenzene	13.739	146	205942	50.945	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	15888	49.308	ug/l	79
93) 1,2,4-Trichlorobenzene	15.007	180	127103	51.553	ug/l	99
94) Hexachlorobutadiene	15.111	225	66166	48.814	ug/l	97
95) Naphthalene	15.233	128	268082	52.590	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	109752	51.396	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071422\
Data File : VY009569.D
Acq On : 14 Jul 2022 17:59
Operator : KP/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Quant Time: Jul 15 01:22:42 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070722S.M
Quant Title : SW846 8260
QLast Update : Fri Jul 08 11:00:56 2022
Response via : Initial Calibration

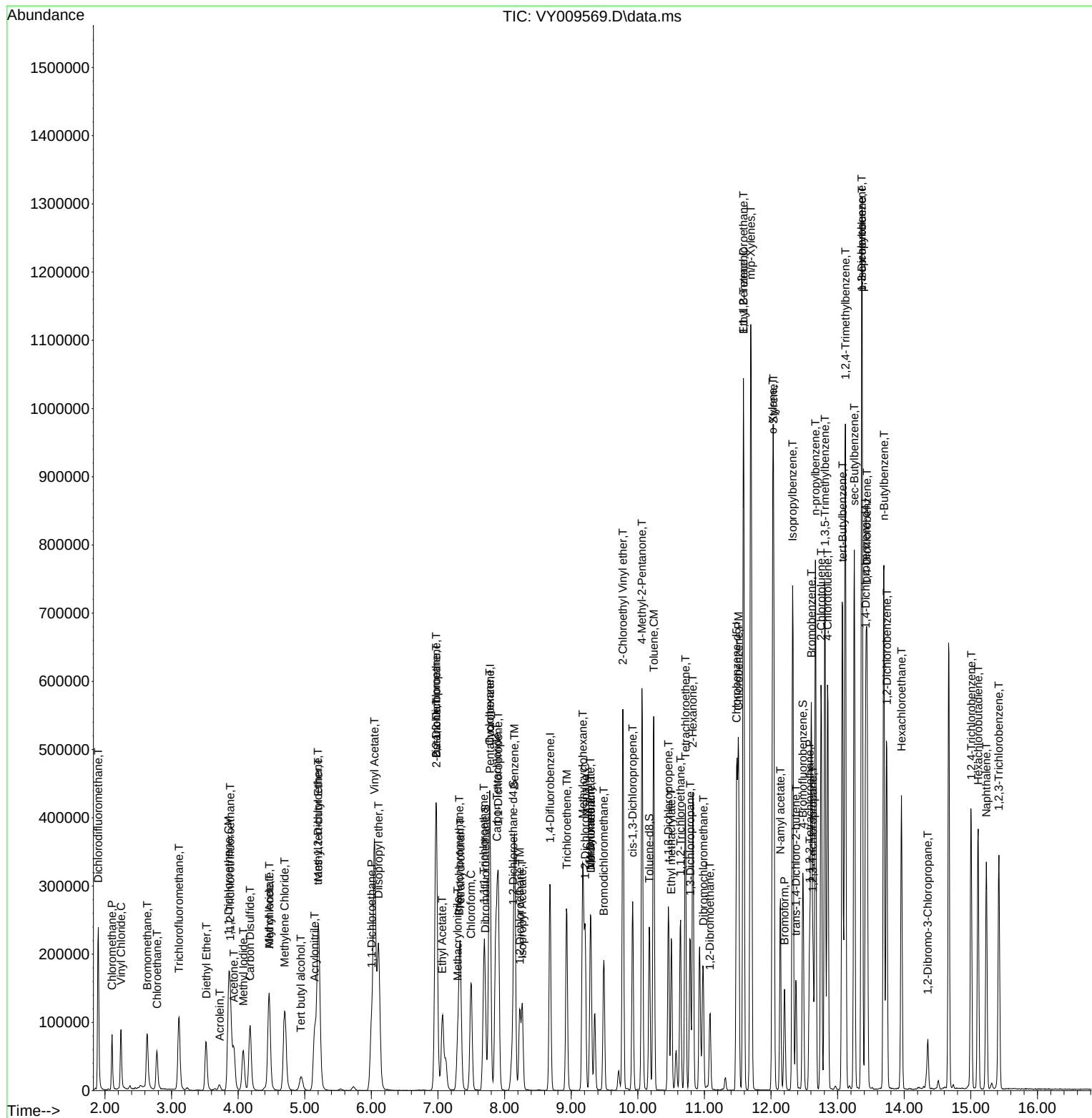
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

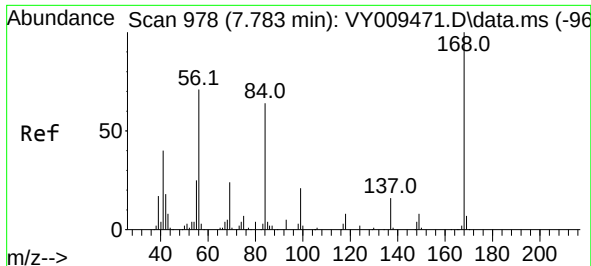
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071422\
 Data File : VY009569.D
 Acq On : 14 Jul 2022 17:59
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/soil
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jul 15 01:22:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070722S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 08 11:00:56 2022
 Response via : Initial Calibration

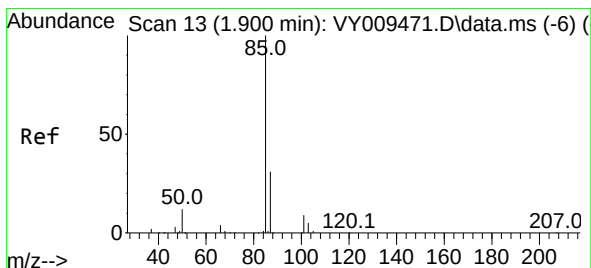
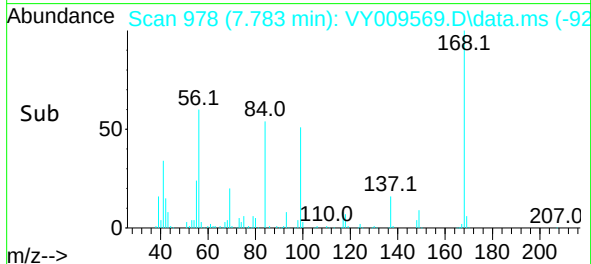
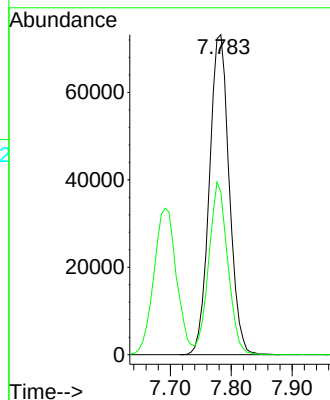
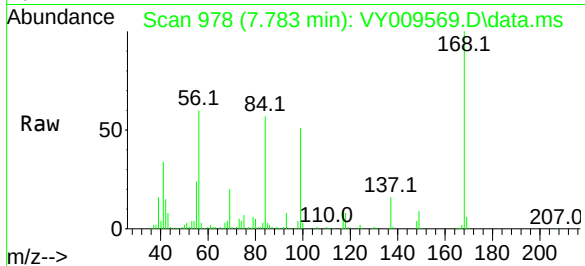




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009569.D
Acq: 14 Jul 2022 17:59

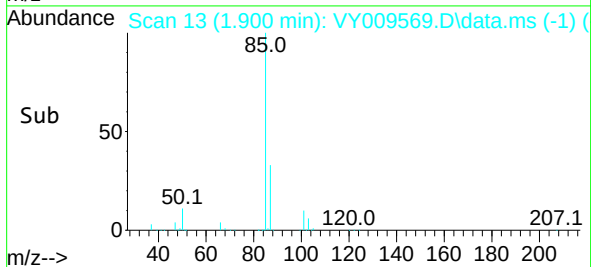
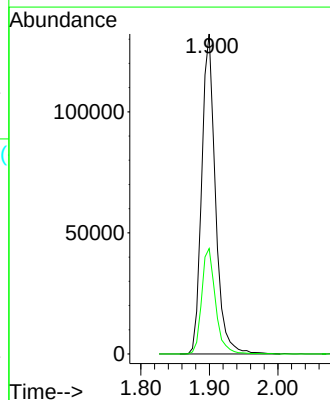
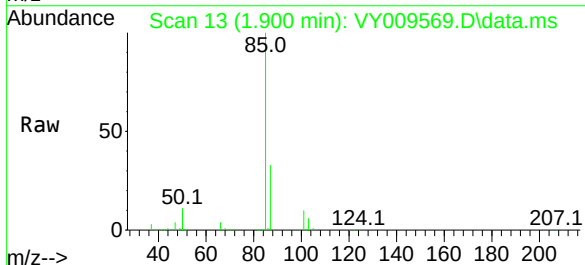
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

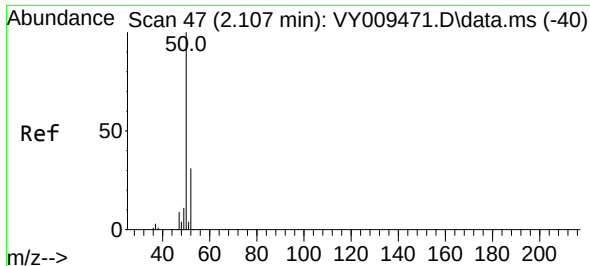
Tgt Ion:168 Resp: 165713
Ion Ratio Lower Upper
168 100
99 50.7 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 145.210 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY009569.D
Acq: 14 Jul 2022 17:59

Tgt Ion: 85 Resp: 184532
Ion Ratio Lower Upper
85 100
87 32.9 16.1 48.2

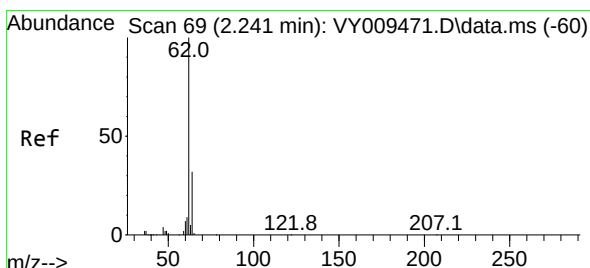
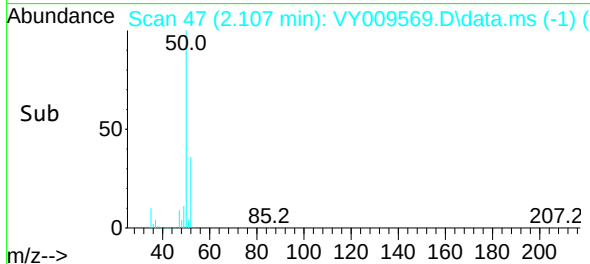
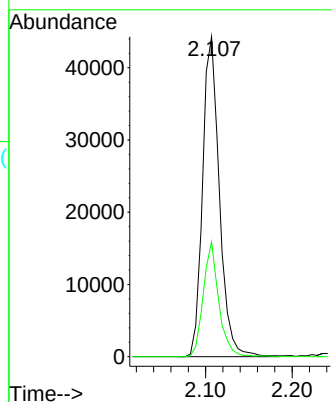
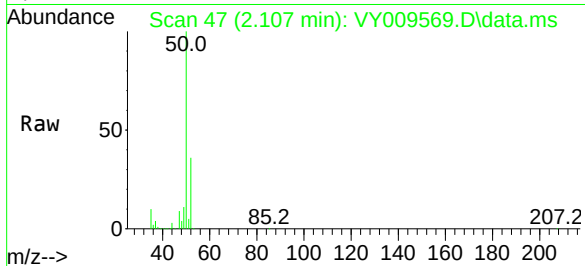




#3
Chloromethane
Concen: 42.085 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY009569.D
Acq: 14 Jul 2022 17:59

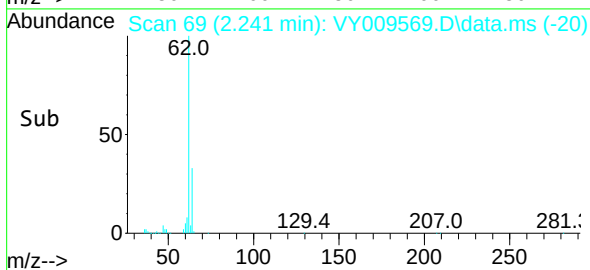
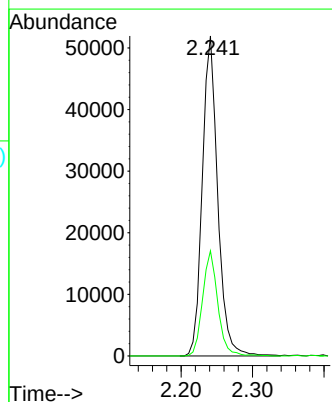
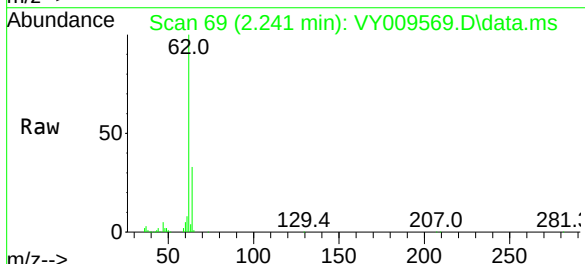
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

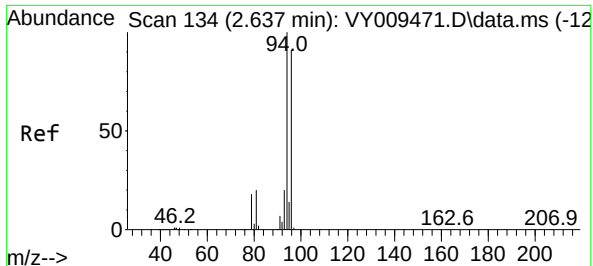
Tgt Ion: 50 Resp: 59724
Ion Ratio Lower Upper
50 100
52 35.9 24.6 37.0



#4
Vinyl Chloride
Concen: 48.139 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY009569.D
Acq: 14 Jul 2022 17:59

Tgt Ion: 62 Resp: 77779
Ion Ratio Lower Upper
62 100
64 32.8 25.0 37.6

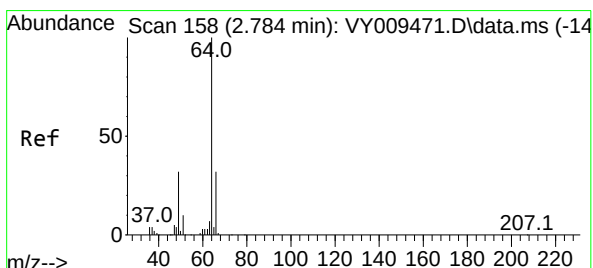
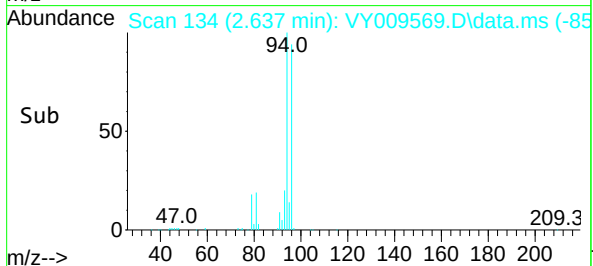
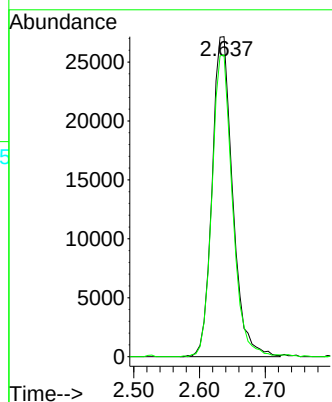
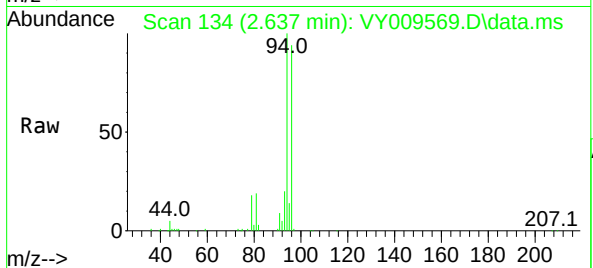




#5
Bromomethane
Concen: 51.020 ug/l
RT: 2.637 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009569.D
Acq: 14 Jul 2022 17:59

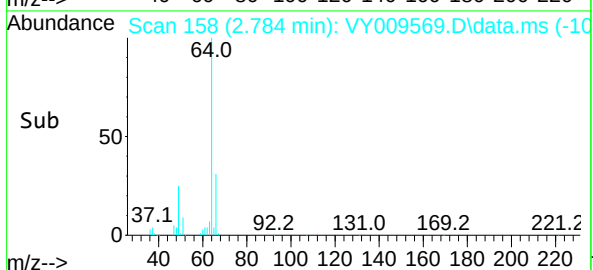
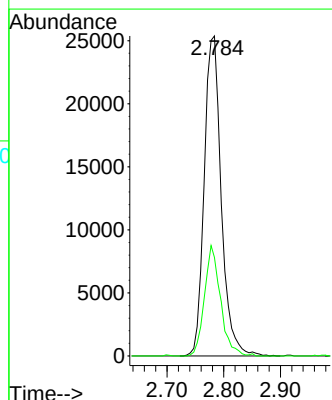
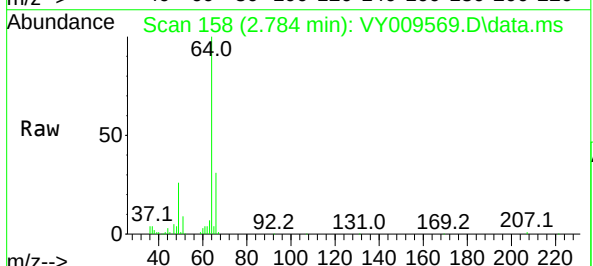
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

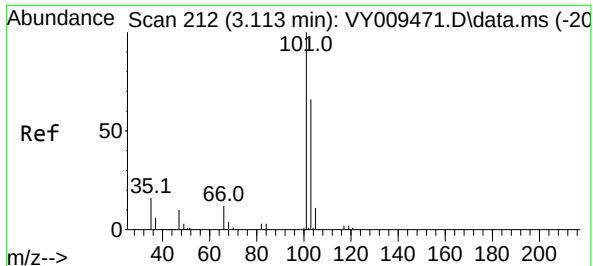
Tgt Ion: 94 Resp: 59223
Ion Ratio Lower Upper
94 100
96 94.3 73.5 110.3



#6
Chloroethane
Concen: 56.211 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
Lab File: VY009569.D
Acq: 14 Jul 2022 17:59

Tgt Ion: 64 Resp: 53025
Ion Ratio Lower Upper
64 100
66 30.8 25.4 38.0

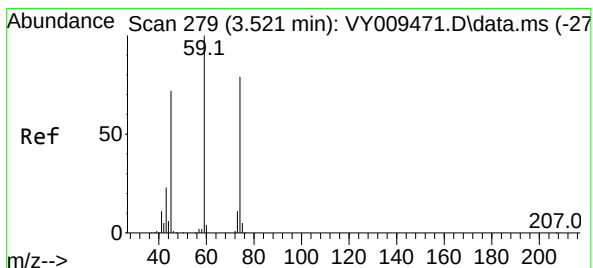
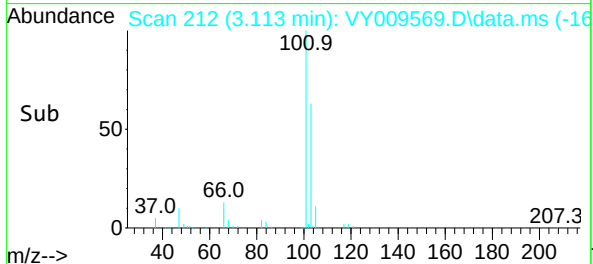
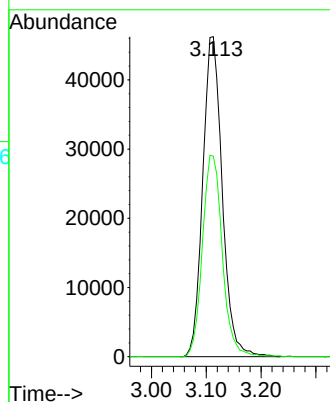
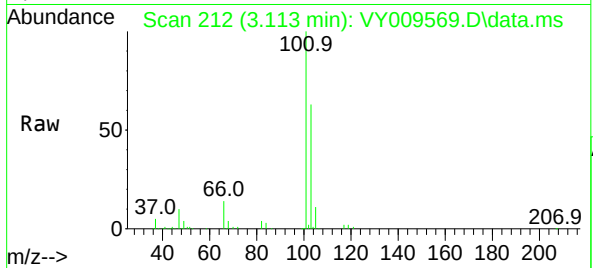




#7
Trichlorofluoromethane
Concen: 52.898 ug/l
RT: 3.113 min Scan# 212
Delta R.T. -0.000 min
Lab File: VY009569.D
Acq: 14 Jul 2022 17:59

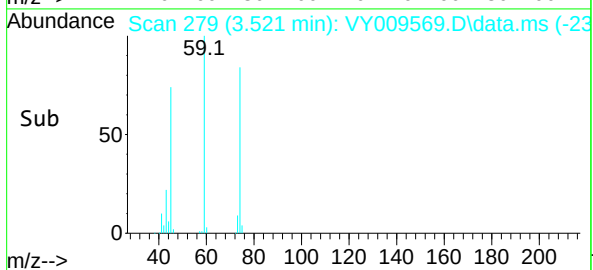
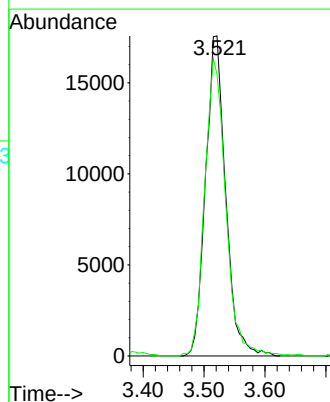
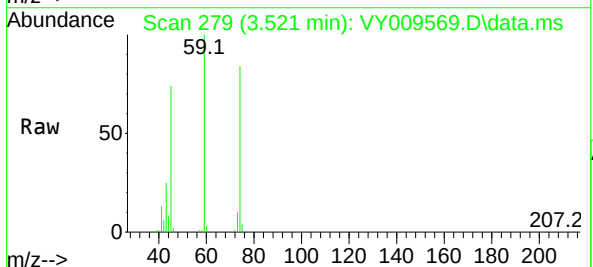
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

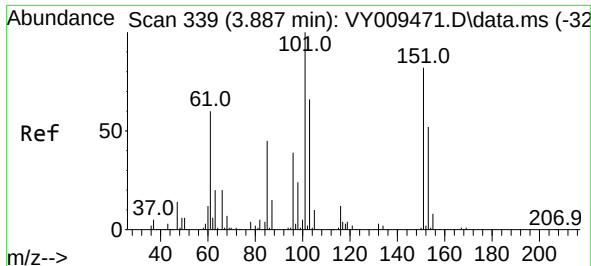
Tgt Ion:101 Resp: 114111
Ion Ratio Lower Upper
101 100
103 62.7 48.0 72.0



#8
Diethyl Ether
Concen: 48.831 ug/l
RT: 3.521 min Scan# 279
Delta R.T. 0.000 min
Lab File: VY009569.D
Acq: 14 Jul 2022 17:59

Tgt Ion: 74 Resp: 40301
Ion Ratio Lower Upper
74 100
45 97.5 55.1 165.5

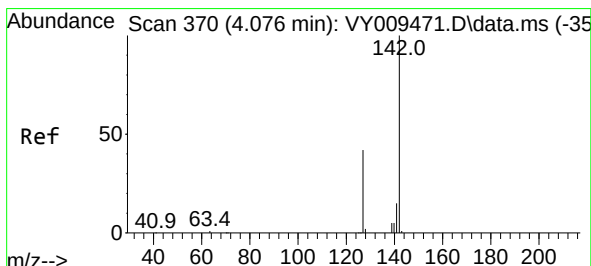
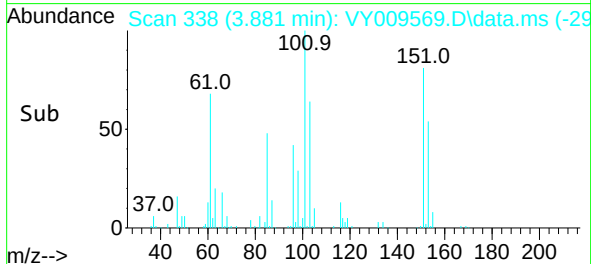
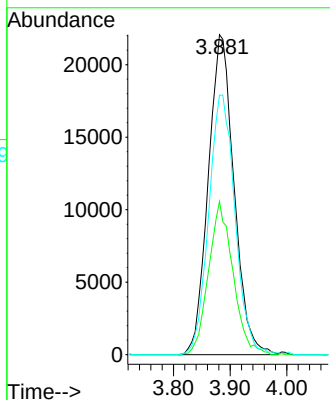
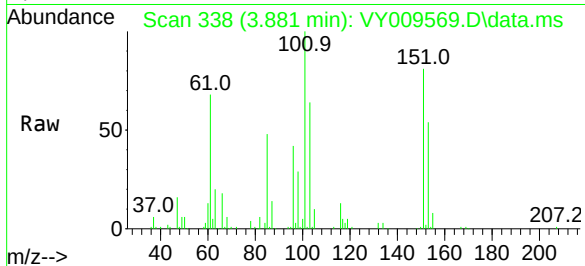




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.607 ug/l
RT: 3.881 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY009569.D
Acq: 14 Jul 2022 17:59

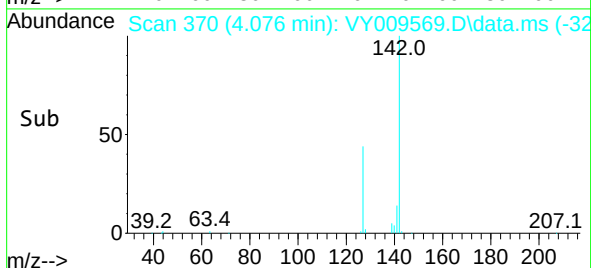
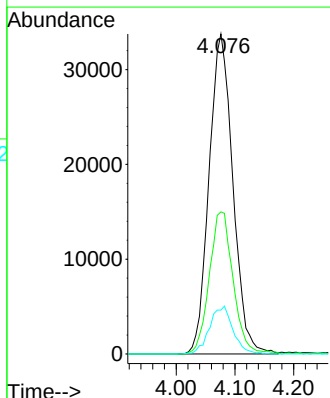
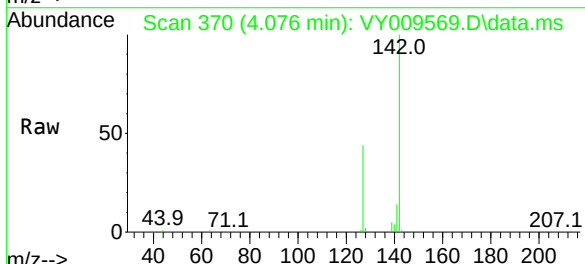
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

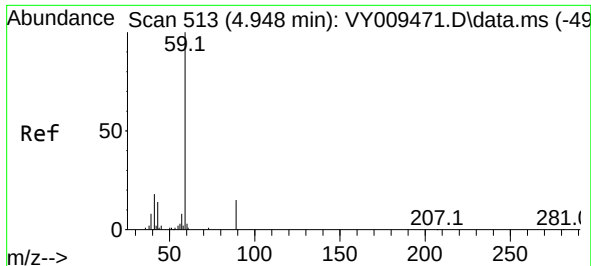
Tgt Ion:101 Resp: 69581
Ion Ratio Lower Upper
101 100
85 45.4 40.6 60.8
151 83.3 64.9 97.3



#10
Methyl Iodide
Concen: 48.540 ug/l
RT: 4.076 min Scan# 370
Delta R.T. 0.000 min
Lab File: VY009569.D
Acq: 14 Jul 2022 17:59

Tgt Ion:142 Resp: 95071
Ion Ratio Lower Upper
142 100
127 44.4 41.5 62.3
141 14.7 11.9 17.9

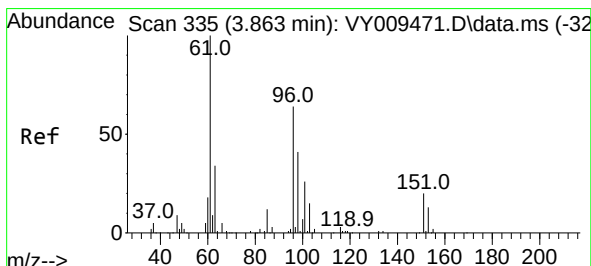
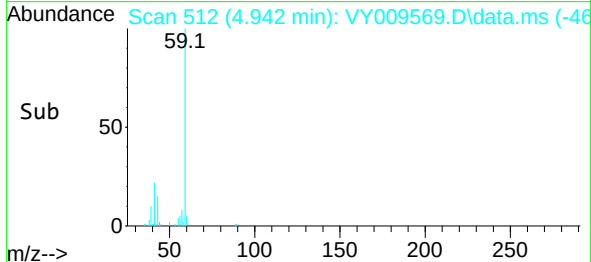
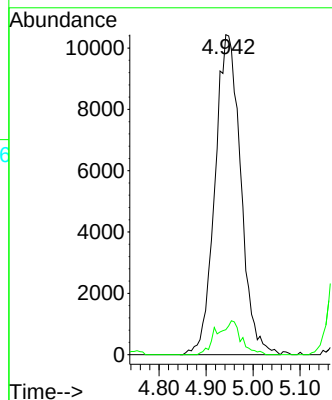
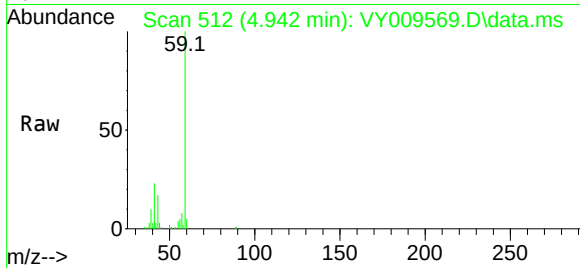




#11
Tert butyl alcohol
Concen: 178.567 ug/l
RT: 4.942 min Scan# 513
Delta R.T. -0.006 min
Lab File: VY009569.D
Acq: 14 Jul 2022 17:59

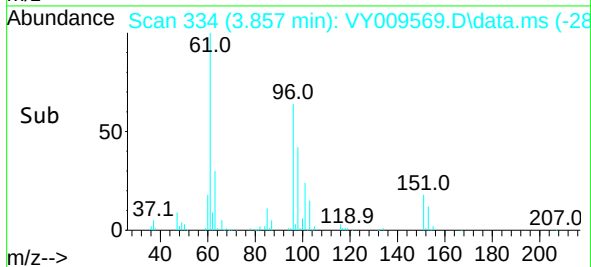
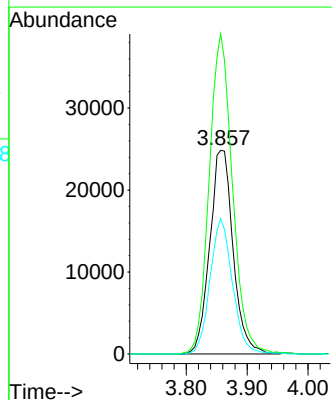
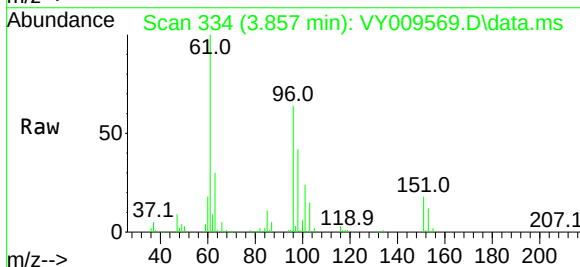
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

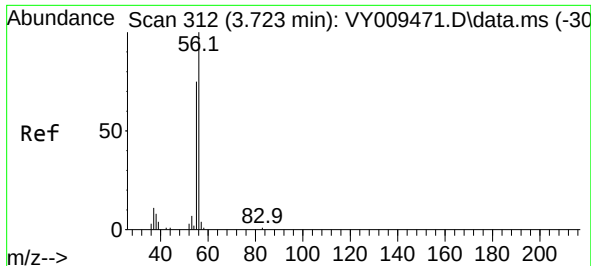
Tgt Ion: 59 Resp: 39745
Ion Ratio Lower Upper
59 100
57 10.0 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 48.962 ug/l
RT: 3.857 min Scan# 334
Delta R.T. -0.006 min
Lab File: VY009569.D
Acq: 14 Jul 2022 17:59

Tgt Ion: 96 Resp: 66375
Ion Ratio Lower Upper
96 100
61 157.1 145.8 218.6
98 66.5 52.5 78.7





#13

Acrolein

Concen: 95.596 ug/l

RT: 3.722 min Scan# 312

Delta R.T. -0.001 min

Lab File: VY009569.D

Acq: 14 Jul 2022 17:59

Instrument :

MSVOA_Y

ClientSampleId :

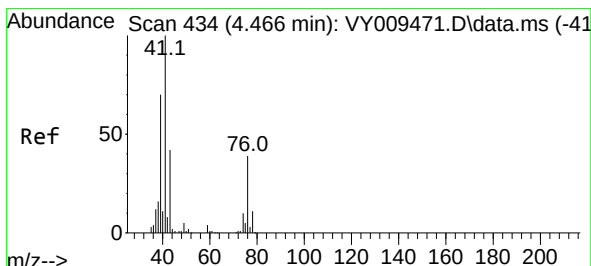
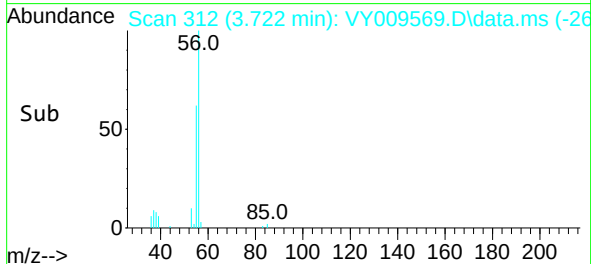
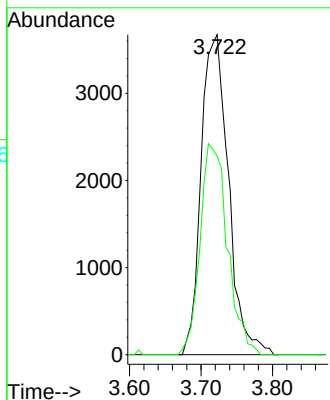
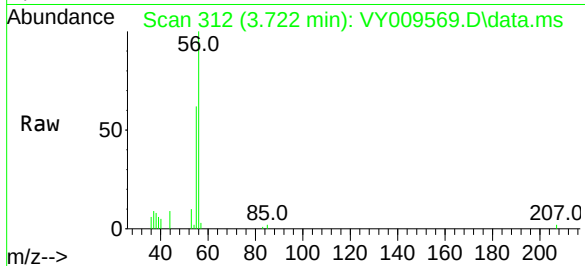
VSTDC0050EC

Tgt Ion: 56 Resp: 9747

Ion Ratio Lower Upper

56 100

55 66.2 57.6 86.4



#14

Allyl chloride

Concen: 50.146 ug/l

RT: 4.466 min Scan# 434

Delta R.T. 0.000 min

Lab File: VY009569.D

Acq: 14 Jul 2022 17:59

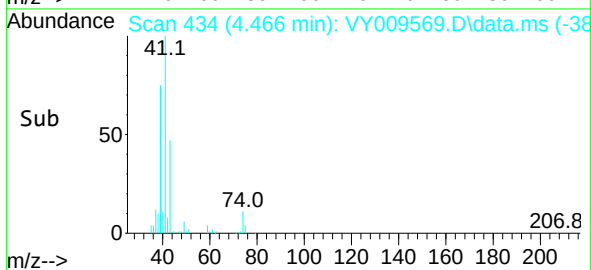
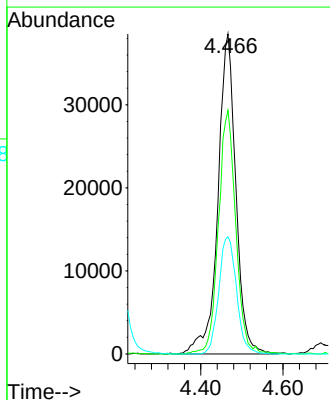
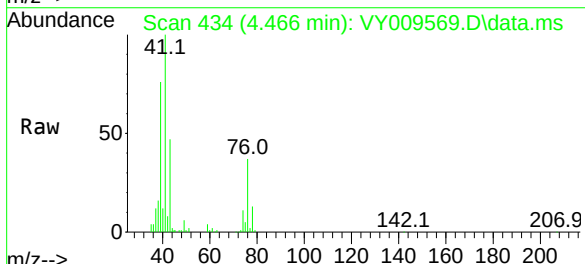
Tgt Ion: 41 Resp: 116962

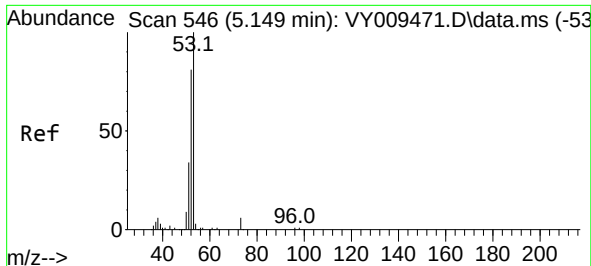
Ion Ratio Lower Upper

41 100

39 73.7 58.8 88.2

76 36.2 25.1 37.7

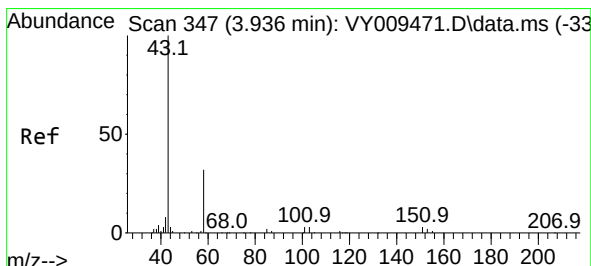
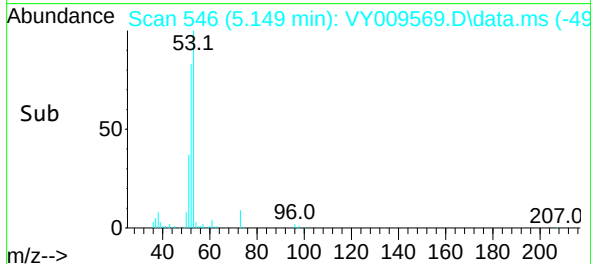
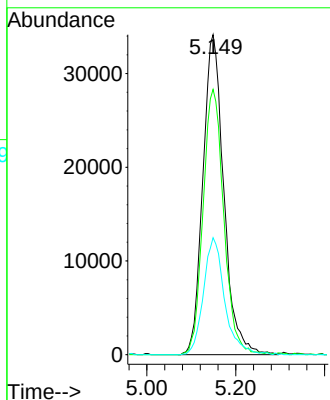
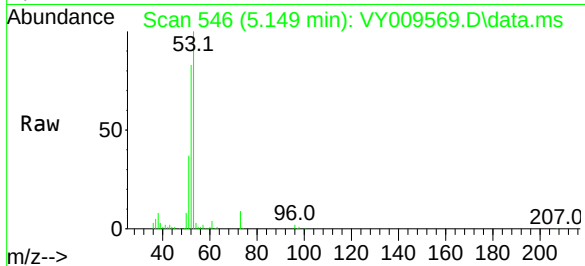




#15
Acrylonitrile
Concen: 246.392 ug/l
RT: 5.149 min Scan# 546
Delta R.T. 0.000 min
Lab File: VY009569.D
Acq: 14 Jul 2022 17:59

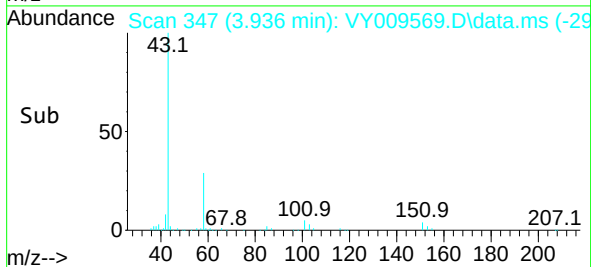
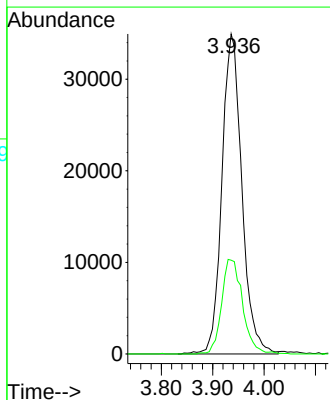
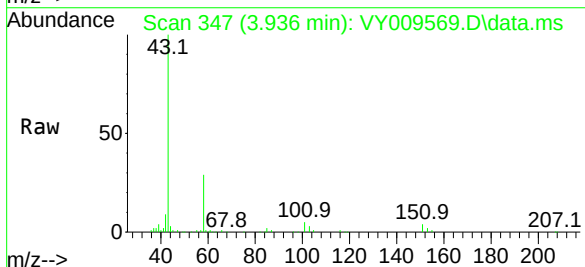
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

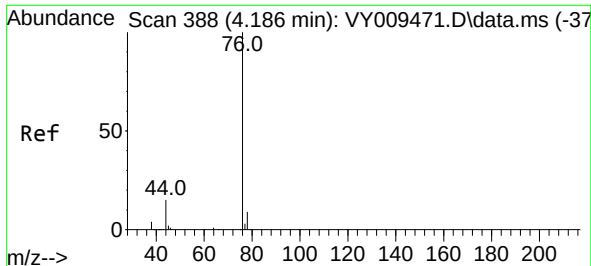
Tgt Ion: 53 Resp: 111891
Ion Ratio Lower Upper
53 100
52 82.1 67.0 100.4
51 36.7 29.8 44.6



#16
Acetone
Concen: 233.587 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.000 min
Lab File: VY009569.D
Acq: 14 Jul 2022 17:59

Tgt Ion: 43 Resp: 94164
Ion Ratio Lower Upper
43 100
58 29.3 22.0 33.0

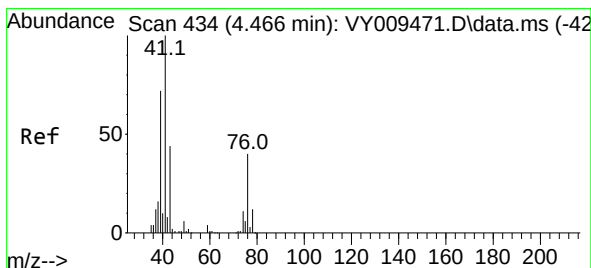
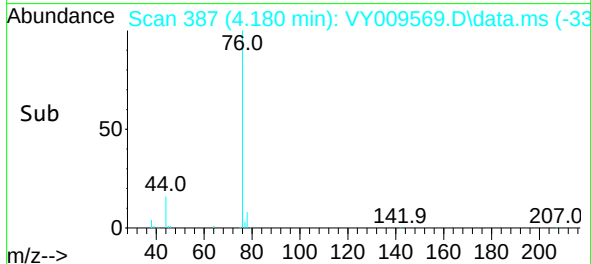
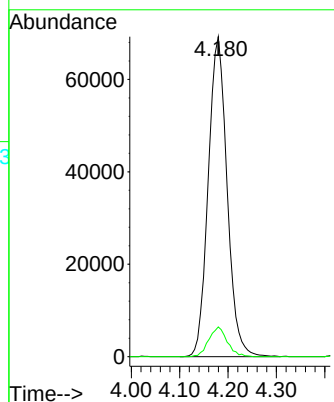
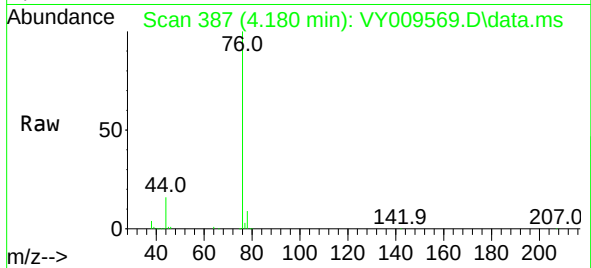




#17
Carbon Disulfide
Concen: 42.382 ug/l
RT: 4.180 min Scan# 387
Delta R.T. -0.006 min
Lab File: VY009569.D
Acq: 14 Jul 2022 17:59

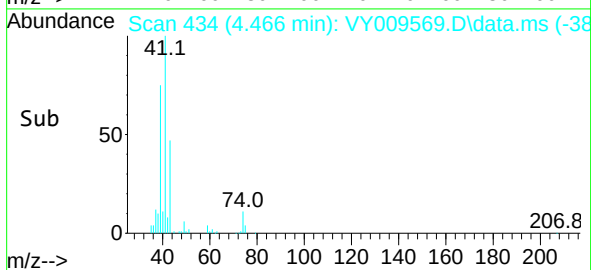
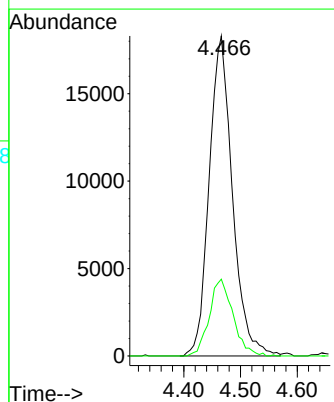
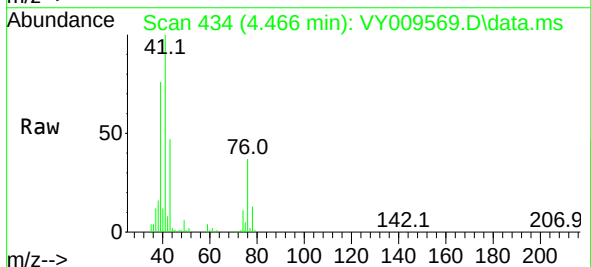
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

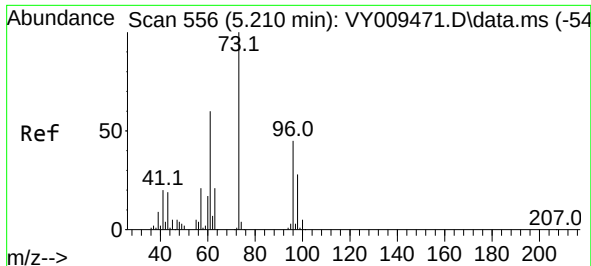
Tgt Ion: 76 Resp: 187598
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0



#18
Methyl Acetate
Concen: 44.075 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY009569.D
Acq: 14 Jul 2022 17:59

Tgt Ion: 43 Resp: 52167
Ion Ratio Lower Upper
43 100
74 24.5 16.6 24.8





#19

Methyl tert-butyl Ether

Concen: 51.974 ug/l

RT: 5.204 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY009569.D

Acq: 14 Jul 2022 17:59

Instrument :

MSVOA_Y

ClientSampleId :

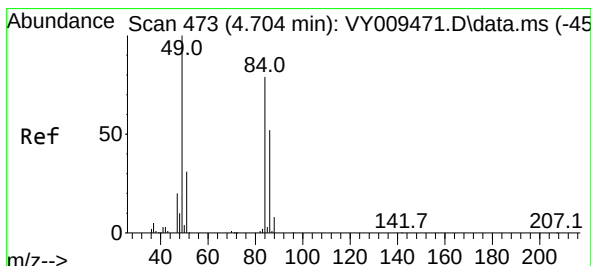
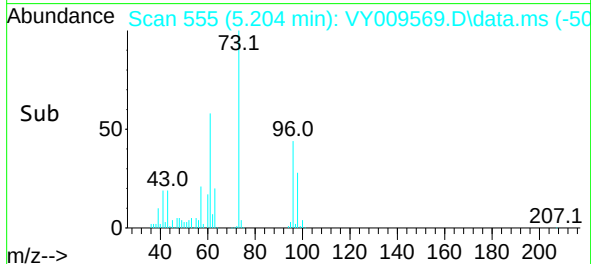
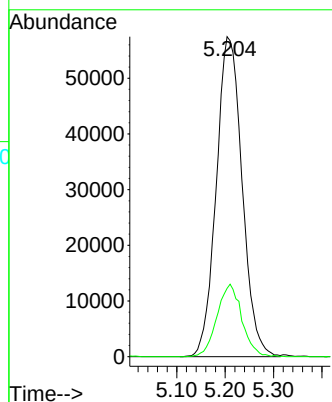
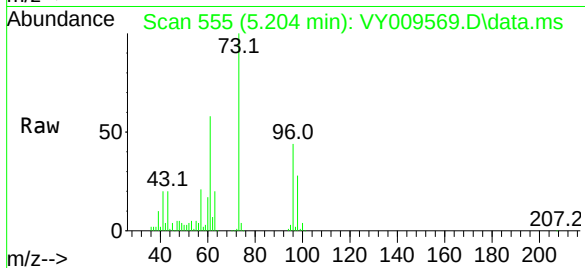
VSTDCCC050EC

Tgt Ion: 73 Resp: 213250

Ion Ratio Lower Upper

73 100

57 21.4 18.6 27.8



#20

Methylene Chloride

Concen: 45.273 ug/l

RT: 4.698 min Scan# 472

Delta R.T. -0.006 min

Lab File: VY009569.D

Acq: 14 Jul 2022 17:59

Tgt Ion: 84 Resp: 87265

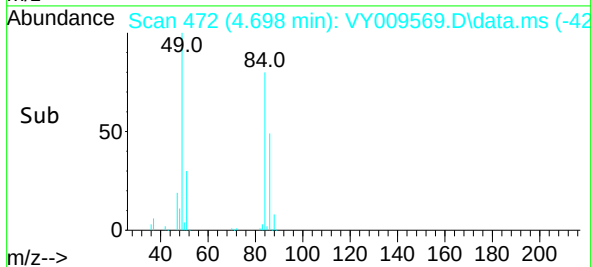
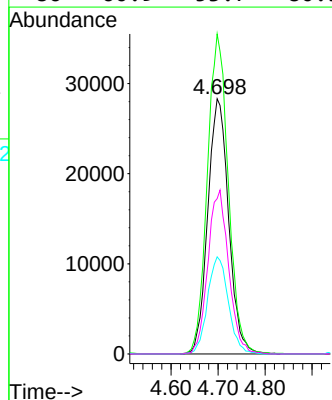
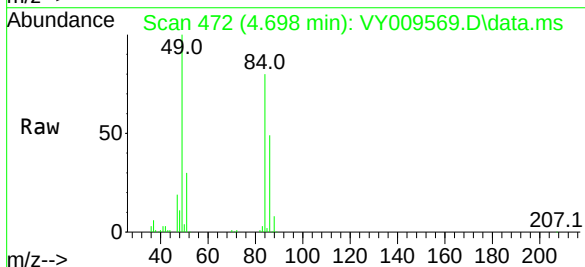
Ion Ratio Lower Upper

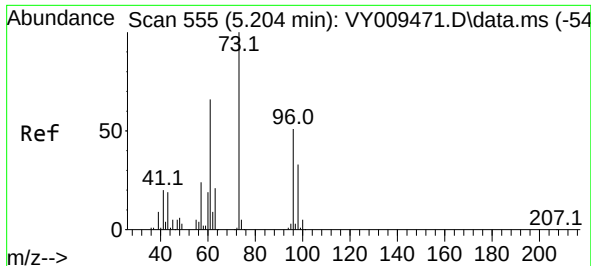
84 100

49 125.4 114.4 171.6

51 38.1 35.3 52.9

86 60.9 53.7 80.5

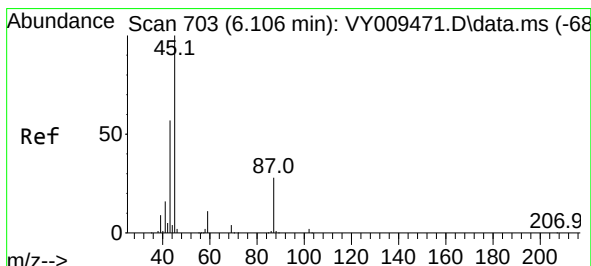
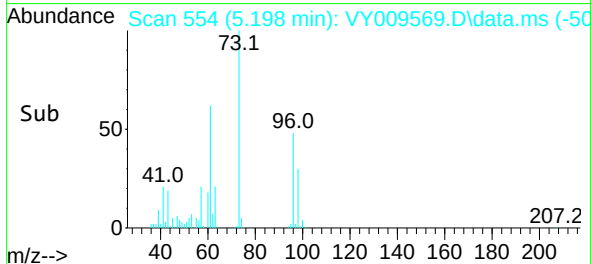
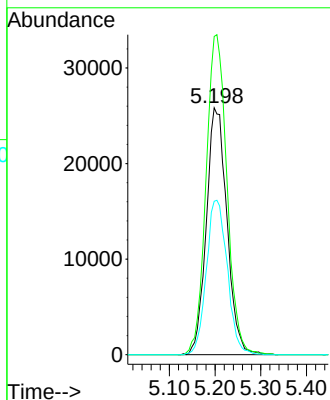
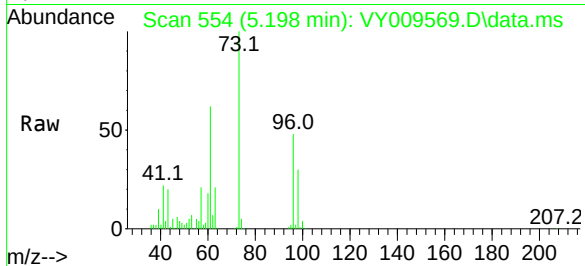




#21
trans-1,2-Dichloroethene
Concen: 51.023 ug/l
RT: 5.198 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY009569.D
Acq: 14 Jul 2022 17:59

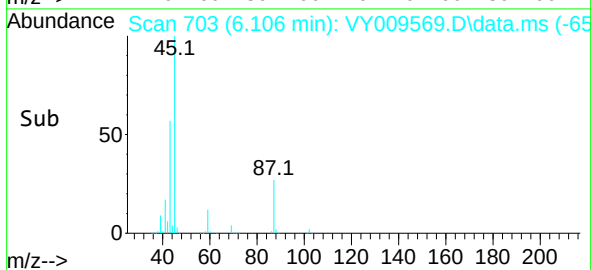
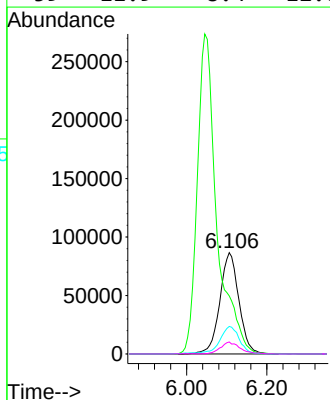
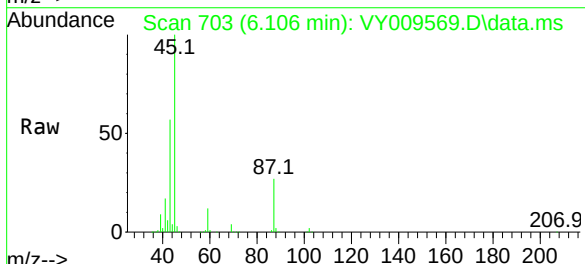
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

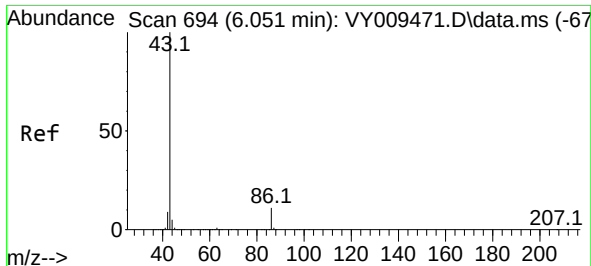
Tgt Ion: 96 Resp: 81046
Ion Ratio Lower Upper
96 100
61 129.0 120.5 180.7
98 62.2 49.8 74.8



#22
Diisopropyl ether
Concen: 57.618 ug/l
RT: 6.106 min Scan# 703
Delta R.T. 0.000 min
Lab File: VY009569.D
Acq: 14 Jul 2022 17:59

Tgt Ion: 45 Resp: 285710
Ion Ratio Lower Upper
45 100
43 57.2 49.3 73.9
87 27.2 19.2 28.8
59 11.9 8.4 12.6

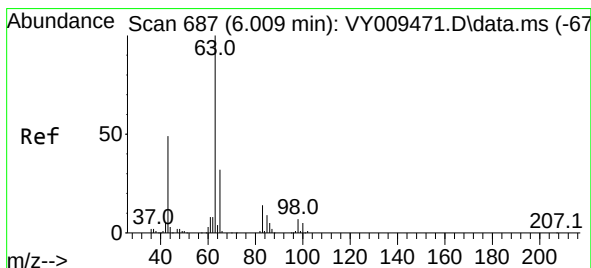
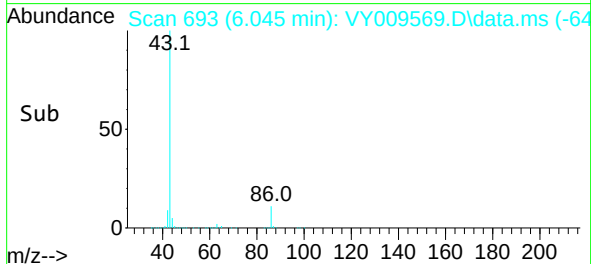
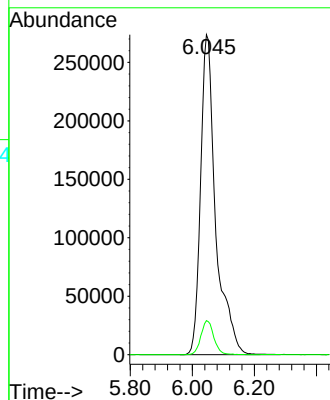
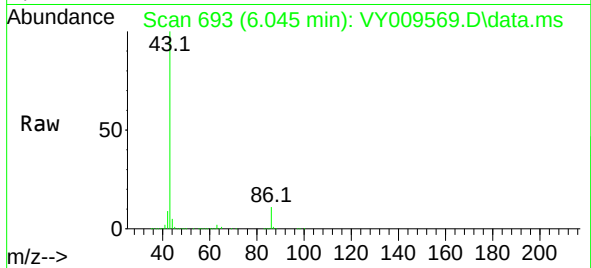




#23
 Vinyl Acetate
 Concen: 268.719 ug/l
 RT: 6.045 min Scan# 694
 Delta R.T. -0.006 min
 Lab File: VY009569.D
 Acq: 14 Jul 2022 17:59

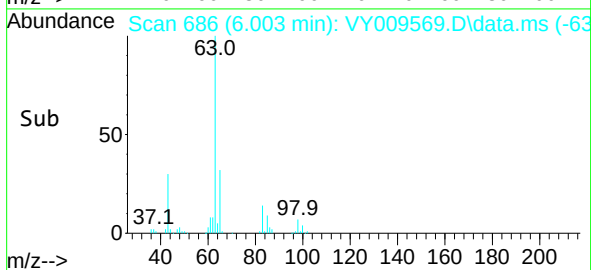
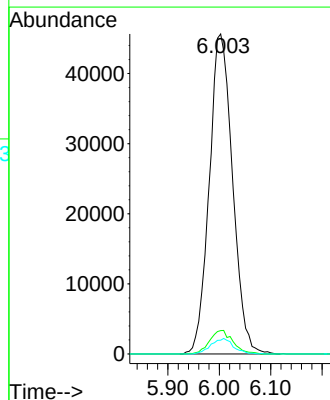
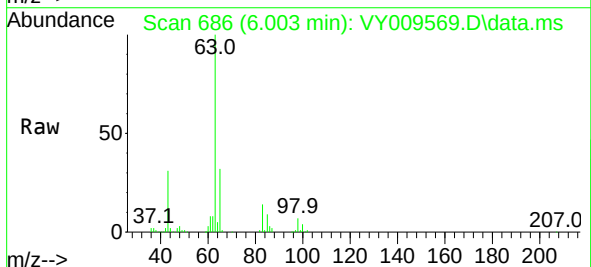
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

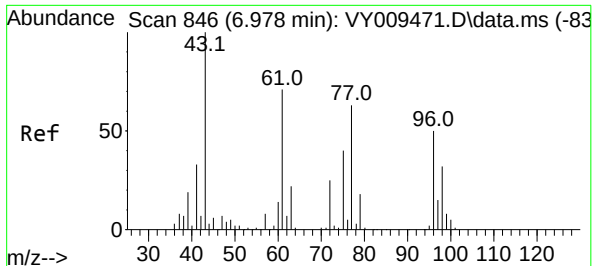
Tgt Ion: 43 Resp: 925858
 Ion Ratio Lower Upper
 43 100
 86 10.6 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 51.480 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. -0.006 min
 Lab File: VY009569.D
 Acq: 14 Jul 2022 17:59

Tgt Ion: 63 Resp: 143955
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.6 10.8
 100 4.3 2.0 5.8

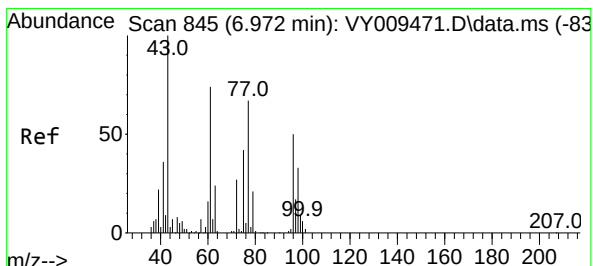
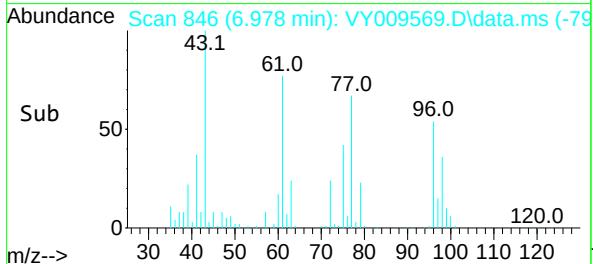
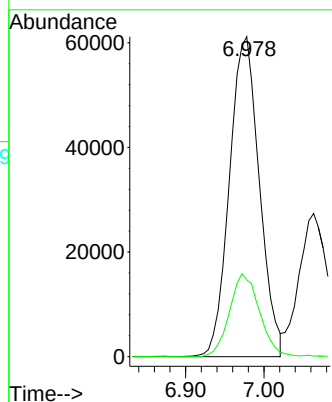
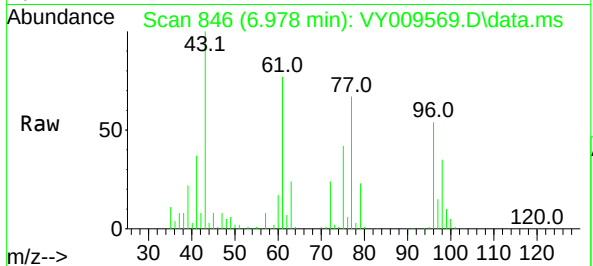




#25
2-Butanone
Concen: 248.886 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY009569.D
Acq: 14 Jul 2022 17:59

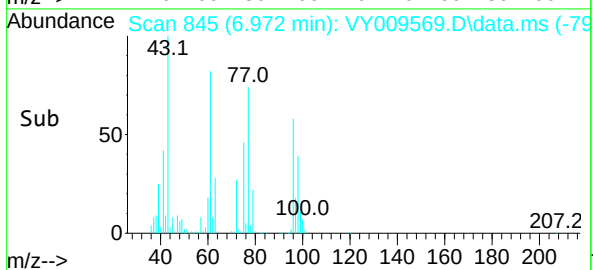
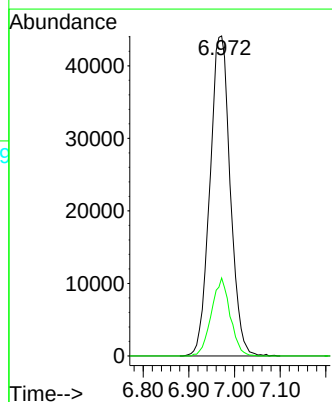
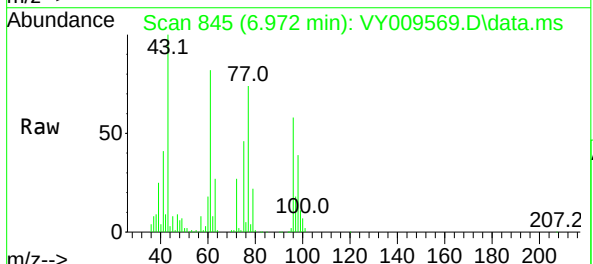
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

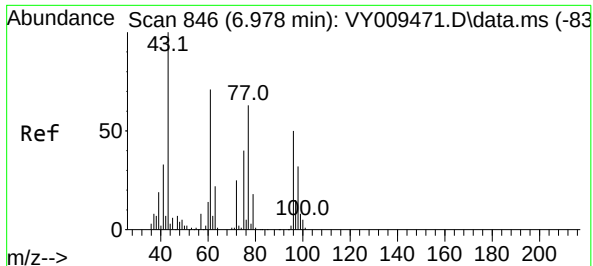
Tgt Ion: 43 Resp: 162304
Ion Ratio Lower Upper
43 100
72 24.0 17.7 26.5



#26
2,2-Dichloropropane
Concen: 49.559 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.000 min
Lab File: VY009569.D
Acq: 14 Jul 2022 17:59

Tgt Ion: 77 Resp: 136587
Ion Ratio Lower Upper
77 100
97 22.4 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 50.334 ug/l

RT: 6.972 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY009569.D

Acq: 14 Jul 2022 17:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

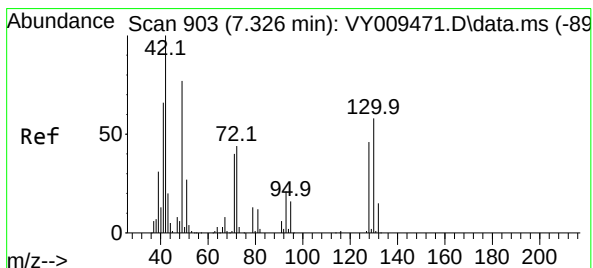
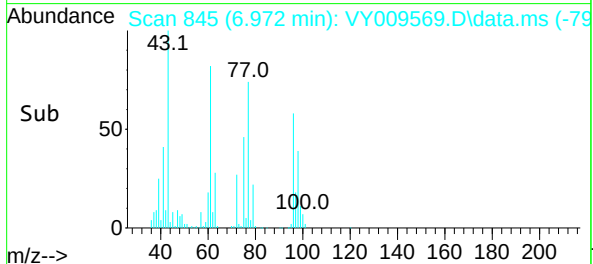
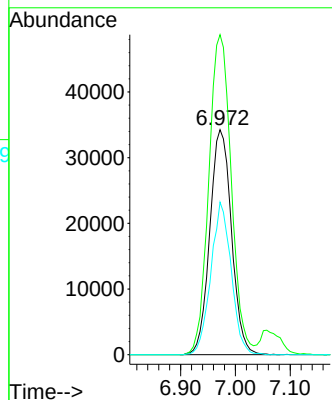
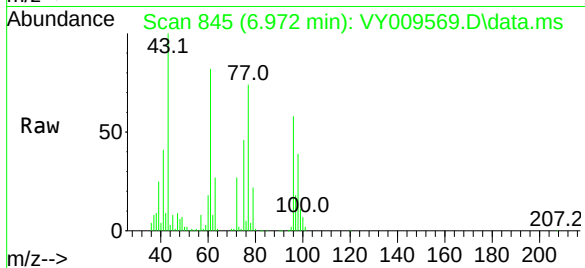
Tgt Ion: 96 Resp: 94125

Ion Ratio Lower Upper

96 100

61 146.9 0.0 319.8

98 63.7 0.0 127.0



#28

Bromochloromethane

Concen: 49.271 ug/l

RT: 7.319 min Scan# 902

Delta R.T. -0.007 min

Lab File: VY009569.D

Acq: 14 Jul 2022 17:59

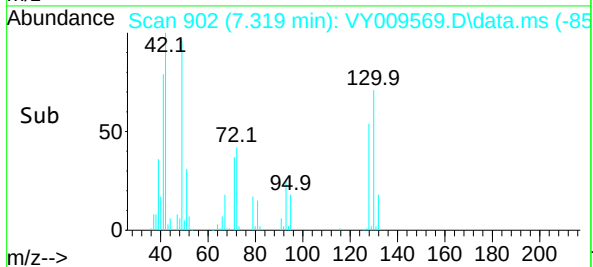
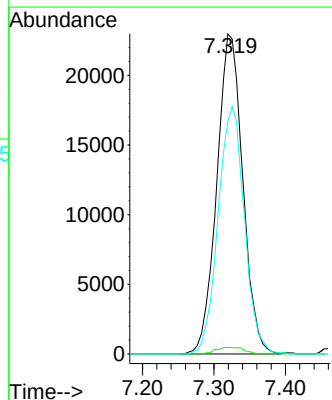
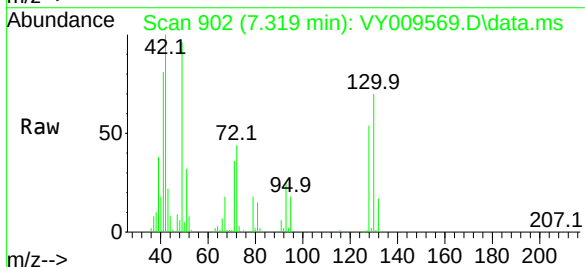
Tgt Ion: 49 Resp: 57909

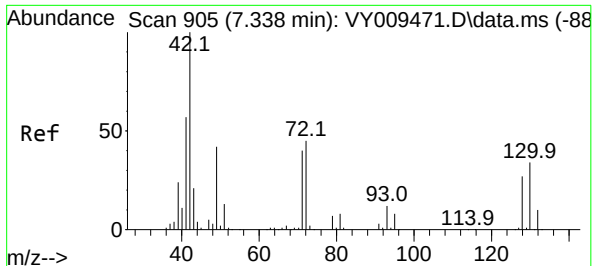
Ion Ratio Lower Upper

49 100

129 2.2 0.0 2.2#

130 78.3 55.4 83.0





#29

Tetrahydrofuran

Concen: 258.562 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY009569.D

Acq: 14 Jul 2022 17:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

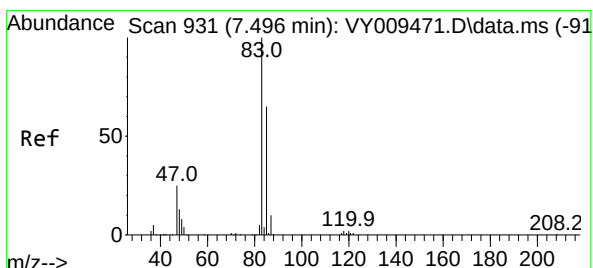
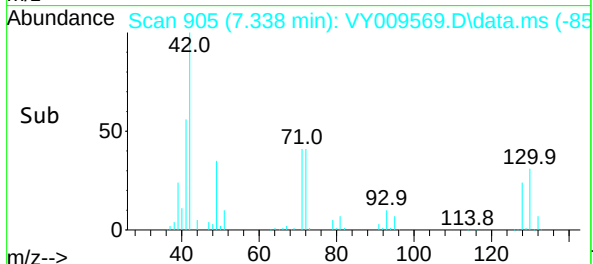
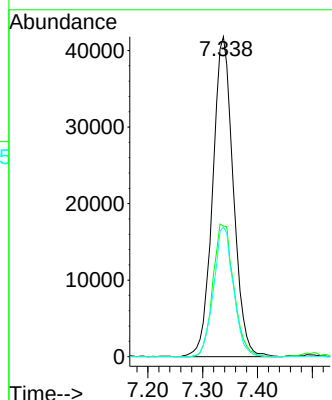
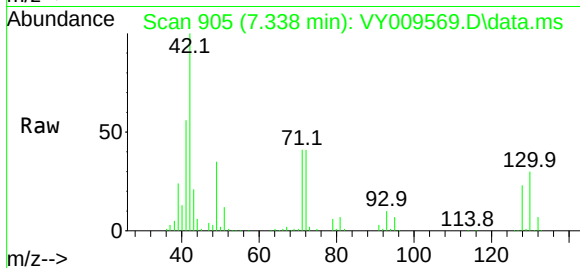
Tgt Ion: 42 Resp: 109059

Ion Ratio Lower Upper

42 100

72 41.9 30.3 45.5

71 39.0 29.0 43.4



#30

Chloroform

Concen: 49.281 ug/l

RT: 7.496 min Scan# 931

Delta R.T. 0.000 min

Lab File: VY009569.D

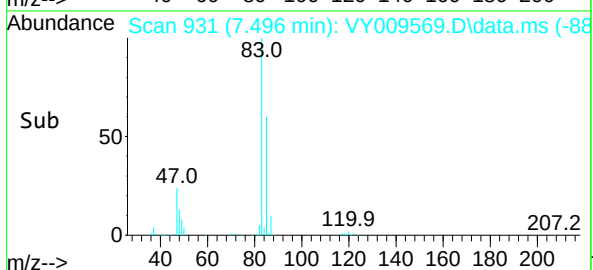
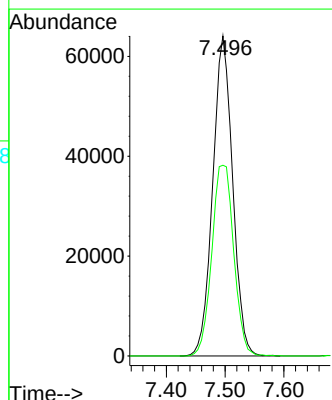
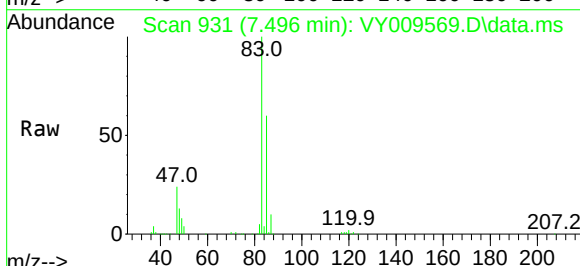
Acq: 14 Jul 2022 17:59

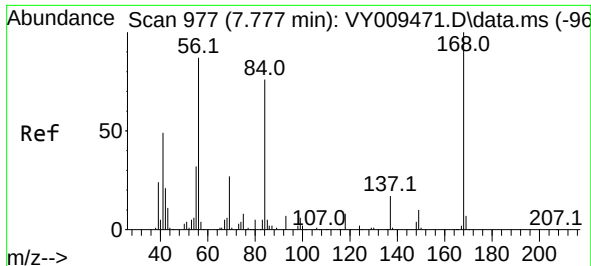
Tgt Ion: 83 Resp: 150820

Ion Ratio Lower Upper

83 100

85 59.6 51.8 77.6

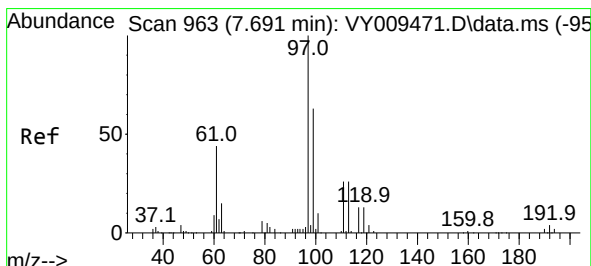
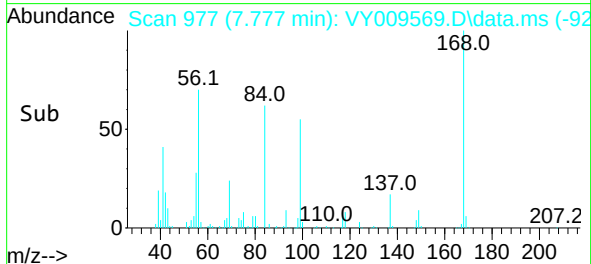
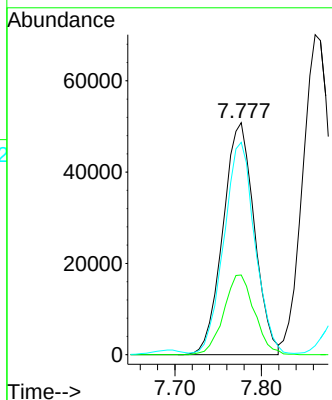
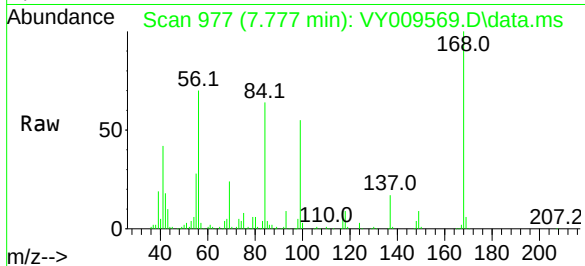




#31
Cyclohexane
Concen: 47.058 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009569.D
Acq: 14 Jul 2022 17:59

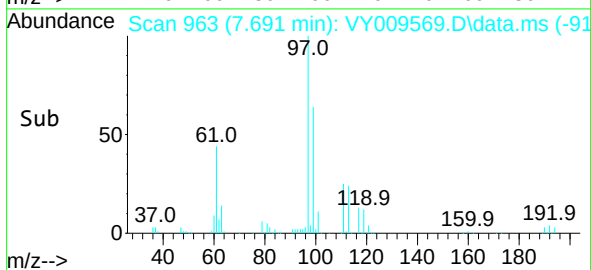
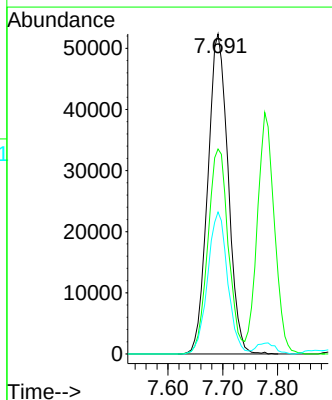
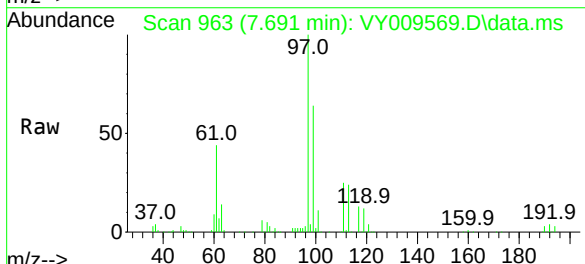
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

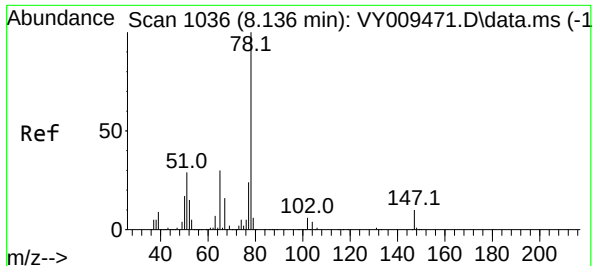
Tgt Ion: 56 Resp: 127937
Ion Ratio Lower Upper
56 100
69 34.4 26.7 40.1
84 90.1 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 50.034 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.000 min
Lab File: VY009569.D
Acq: 14 Jul 2022 17:59

Tgt Ion: 97 Resp: 135002
Ion Ratio Lower Upper
97 100
99 64.6 50.7 76.1
61 43.6 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 39.793 ug/l

RT: 8.130 min Scan# 1103

Delta R.T. -0.006 min

Lab File: VY009569.D

Acq: 14 Jul 2022 17:59

Instrument :

MSVOA_Y

ClientSampleId :

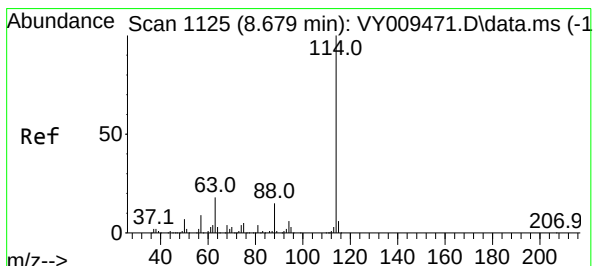
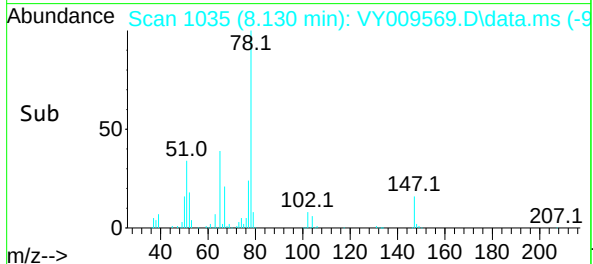
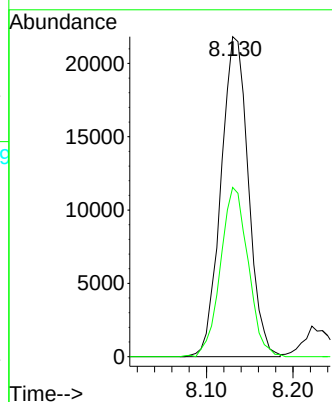
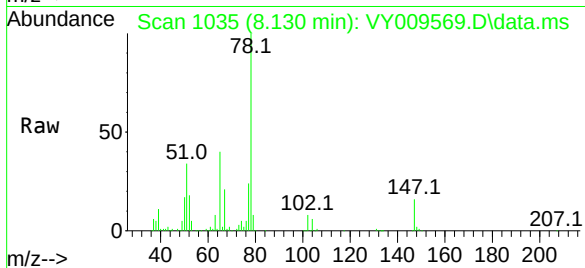
VSTDCCC050EC

Tgt Ion: 65 Resp: 47995

Ion Ratio Lower Upper

65 100

67 53.4 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.006 min

Lab File: VY009569.D

Acq: 14 Jul 2022 17:59

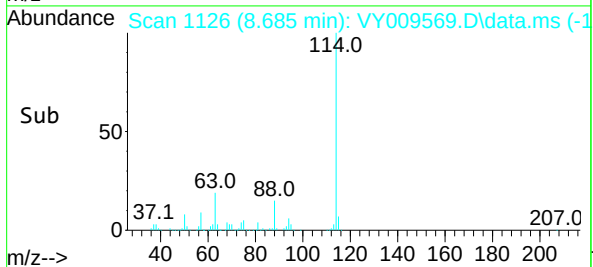
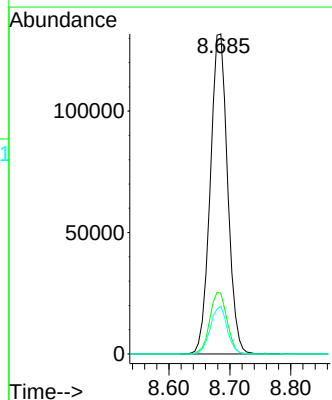
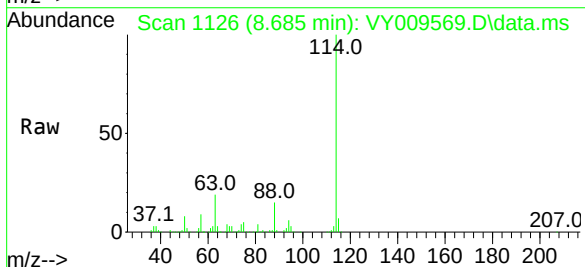
Tgt Ion: 114 Resp: 260172

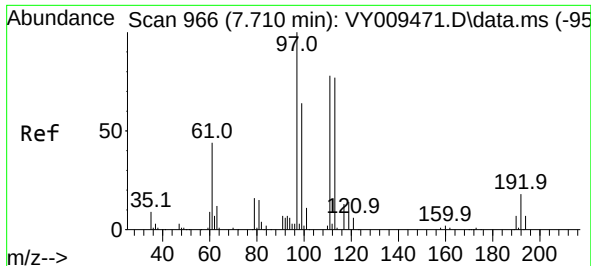
Ion Ratio Lower Upper

114 100

63 19.0 0.0 43.2

88 14.9 0.0 31.8

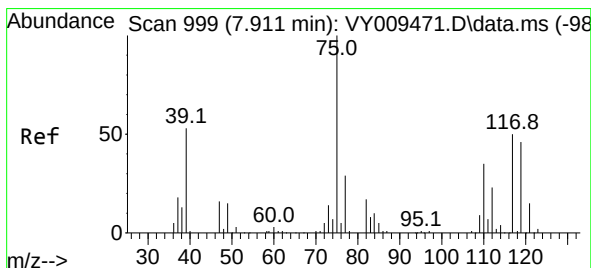
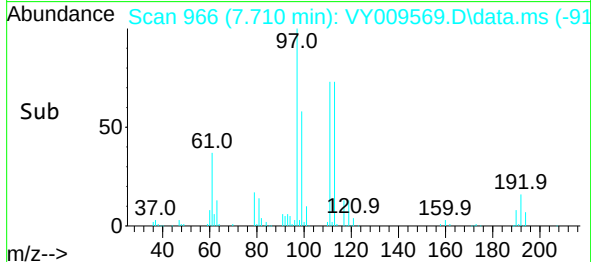
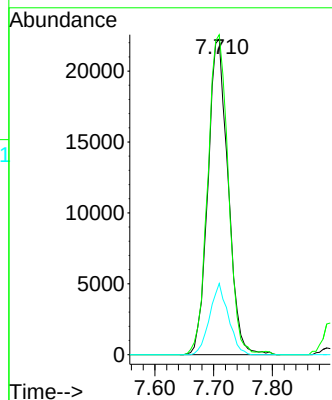
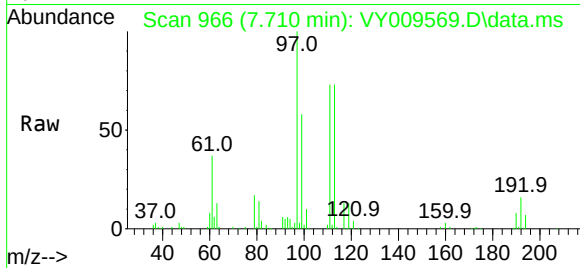




#35
Dibromofluoromethane
Concen: 38.730 ug/l
RT: 7.710 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY009569.D
Acq: 14 Jul 2022 17:59

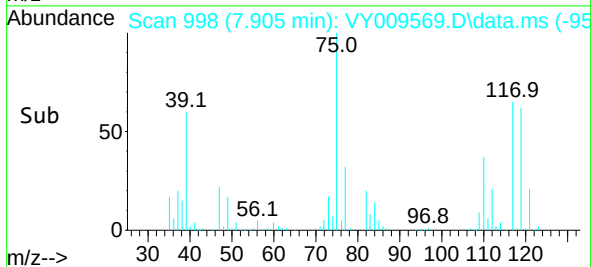
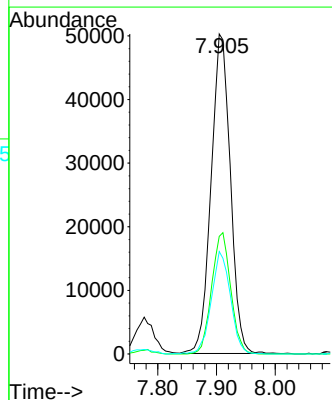
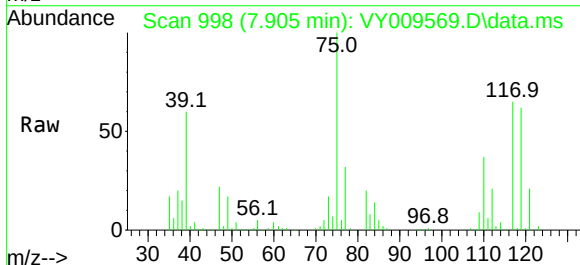
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

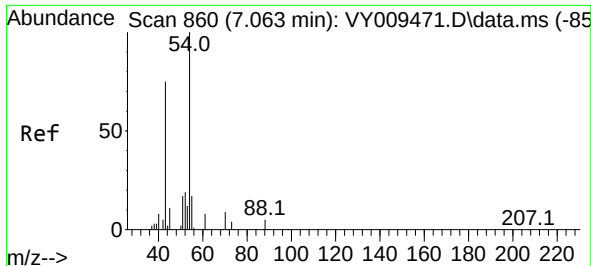
Tgt Ion:113 Resp: 53020
Ion Ratio Lower Upper
113 100
111 102.8 82.6 124.0
192 20.8 17.6 26.4



#36
1,1-Dichloropropene
Concen: 51.389 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY009569.D
Acq: 14 Jul 2022 17:59

Tgt Ion: 75 Resp: 114531
Ion Ratio Lower Upper
75 100
110 37.4 17.1 51.2
77 31.9 24.4 36.6





#37

Ethyl Acetate

Concen: 52.135 ug/l

RT: 7.063 min Scan# 860

Delta R.T. 0.000 min

Lab File: VY009569.D

Acq: 14 Jul 2022 17:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

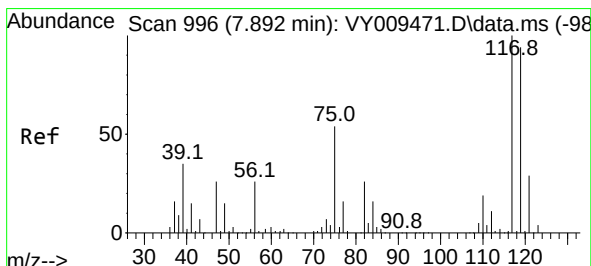
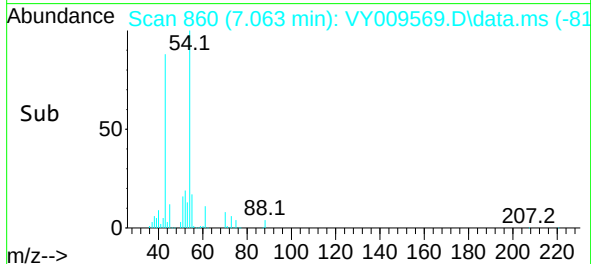
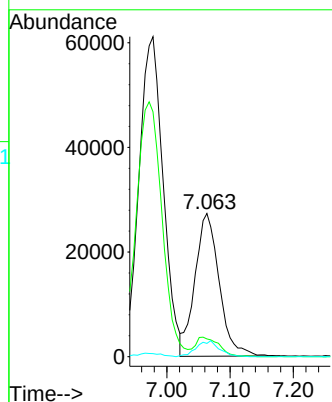
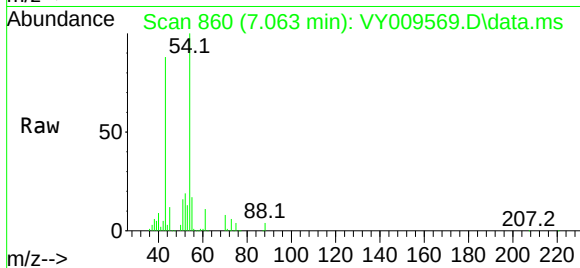
Tgt Ion: 43 Resp: 72834

Ion Ratio Lower Upper

43 100

61 13.6 9.7 14.5

70 10.5 7.1 10.7



#38

Carbon Tetrachloride

Concen: 51.284 ug/l

RT: 7.886 min Scan# 995

Delta R.T. -0.006 min

Lab File: VY009569.D

Acq: 14 Jul 2022 17:59

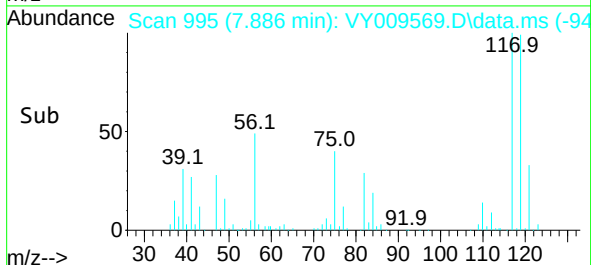
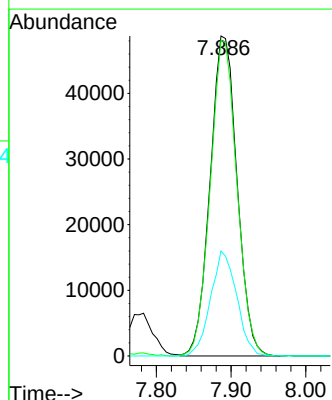
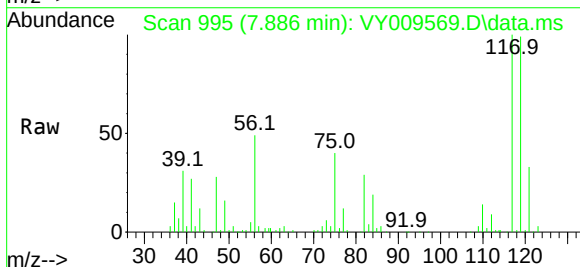
Tgt Ion: 117 Resp: 122239

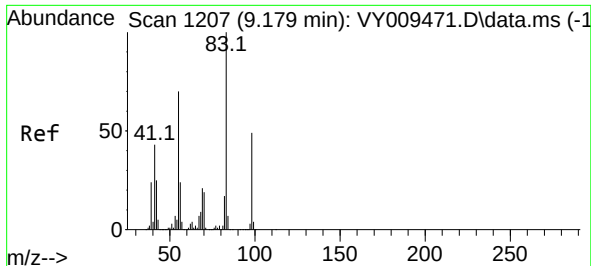
Ion Ratio Lower Upper

117 100

119 98.5 77.9 116.9

121 32.8 24.8 37.2





#39

Methylcyclohexane

Concen: 51.740 ug/l

RT: 9.173 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY009569.D

Acq: 14 Jul 2022 17:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

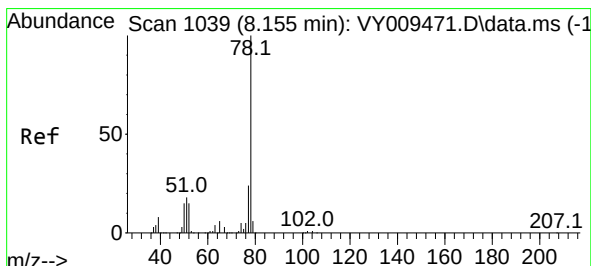
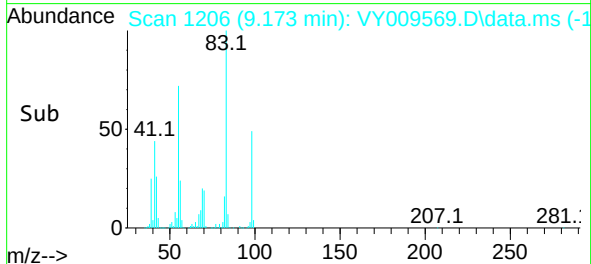
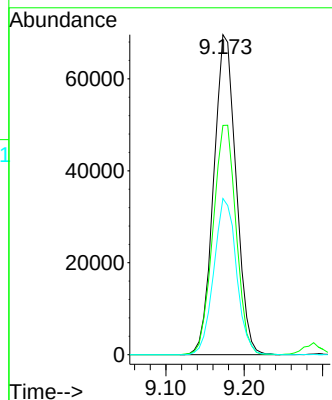
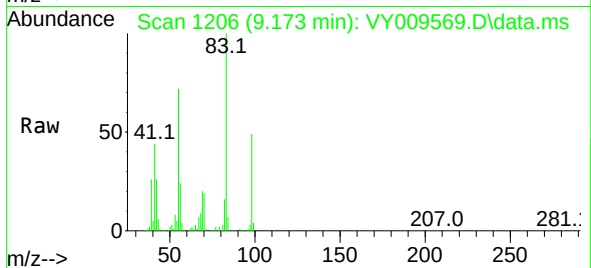
Tgt Ion: 83 Resp: 138416

Ion Ratio Lower Upper

83 100

55 71.6 66.5 99.7

98 48.8 37.9 56.9



#40

Benzene

Concen: 52.291 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. -0.006 min

Lab File: VY009569.D

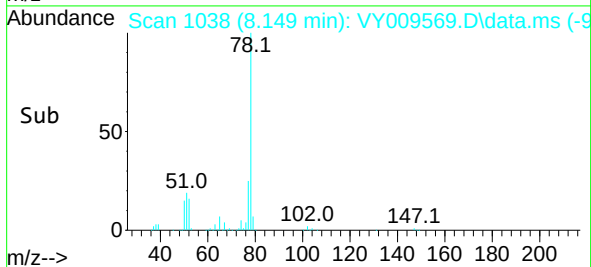
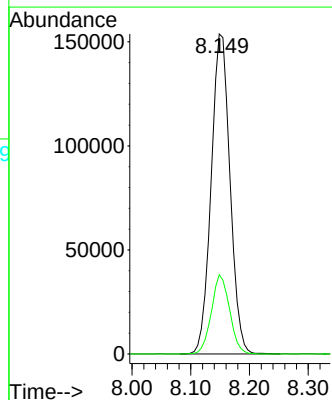
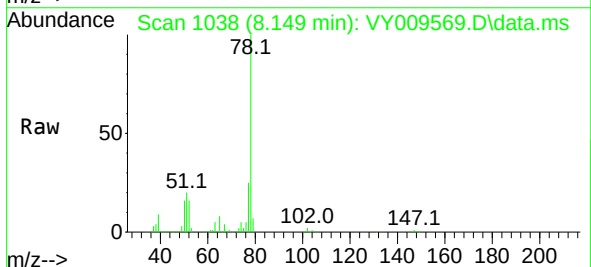
Acq: 14 Jul 2022 17:59

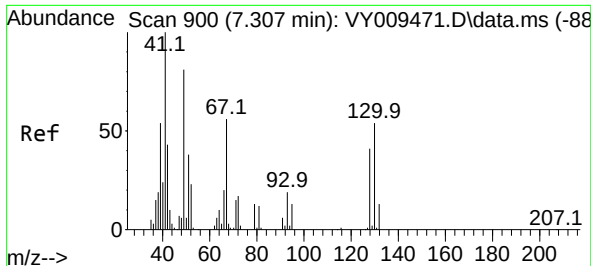
Tgt Ion: 78 Resp: 342216

Ion Ratio Lower Upper

78 100

77 24.8 20.4 30.6

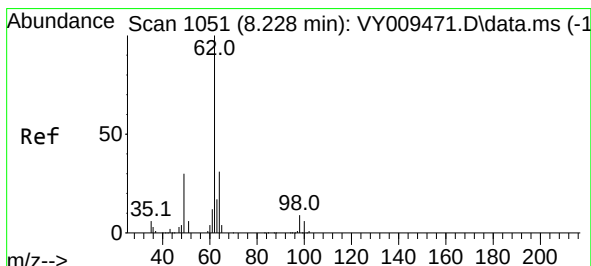
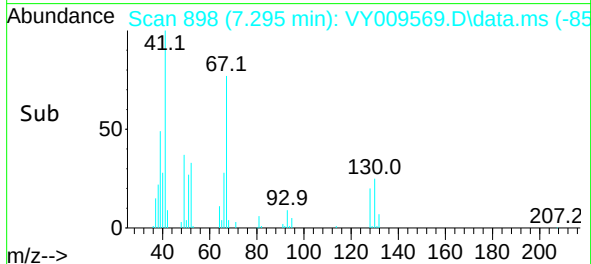
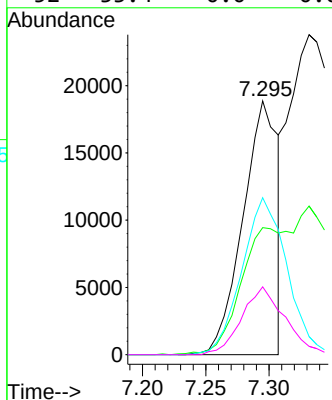
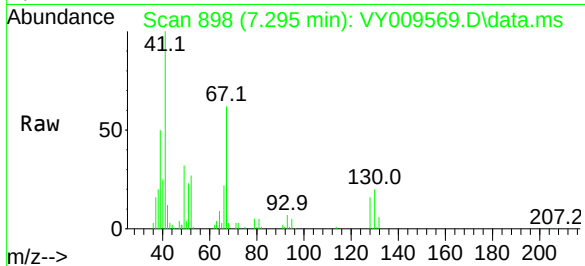




#41
Methacrylonitrile
Concen: 50.058 ug/l
RT: 7.295 min Scan# 89
Delta R.T. -0.012 min
Lab File: VY009569.D
Acq: 14 Jul 2022 17:59

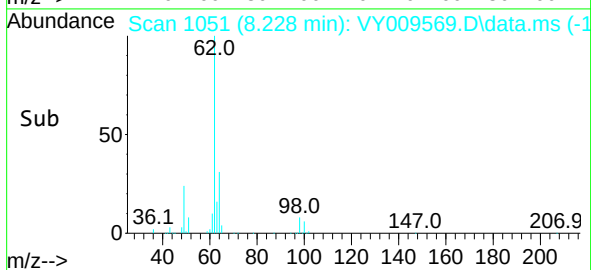
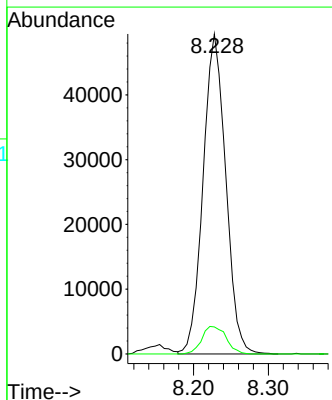
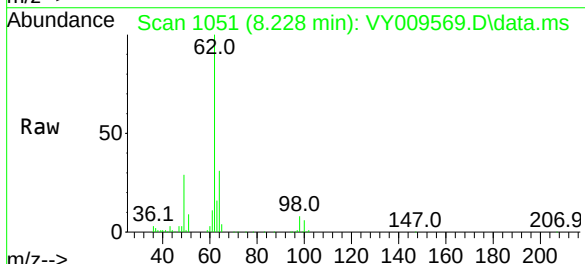
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

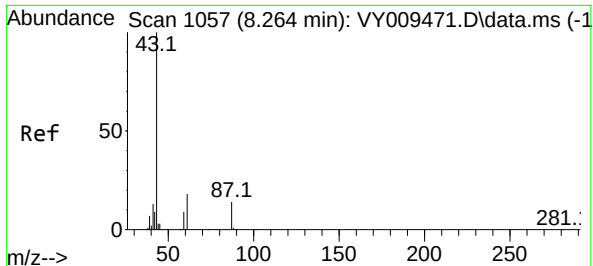
Tgt Ion:	41	Resp:	36313
Ion	Ratio	Lower	Upper
41	100		
39	55.1	92.9	139.3#
67	79.9	0.0	0.0#
52	33.4	0.0	0.0#



#42
1,2-Dichloroethane
Concen: 52.949 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY009569.D
Acq: 14 Jul 2022 17:59

Tgt Ion:	62	Resp:	104035
Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	14.8

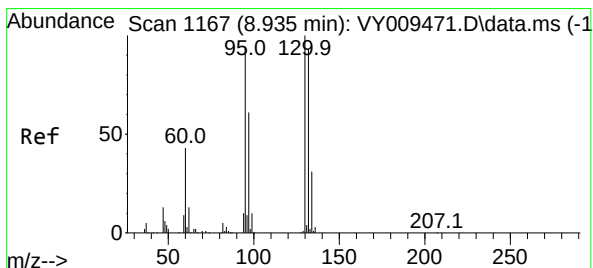
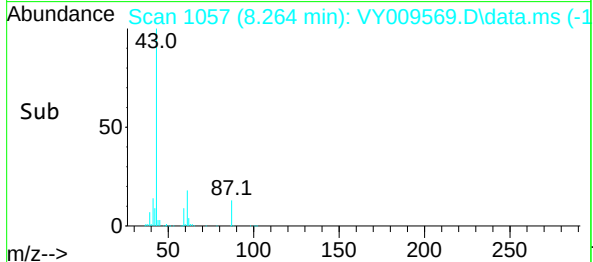
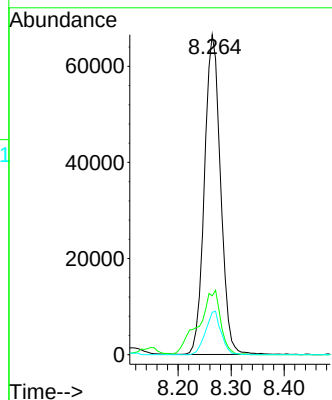
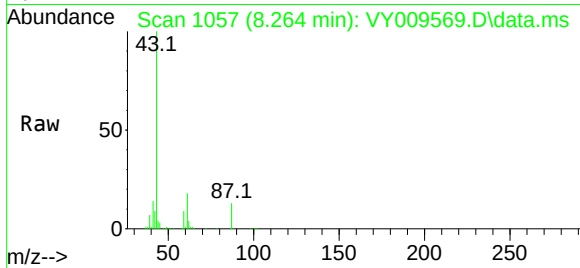




#43
Isopropyl Acetate
Concen: 53.791 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VY009569.D
Acq: 14 Jul 2022 17:59

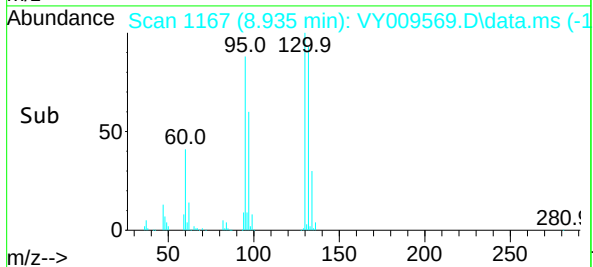
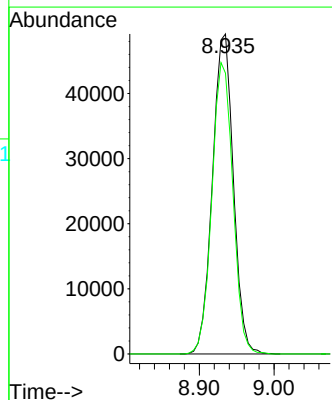
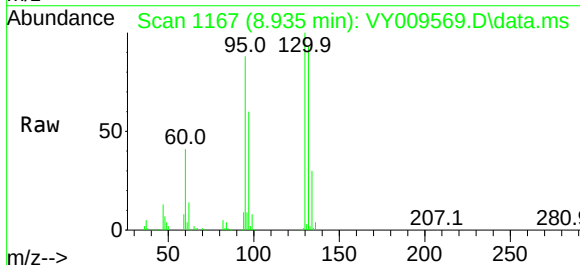
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

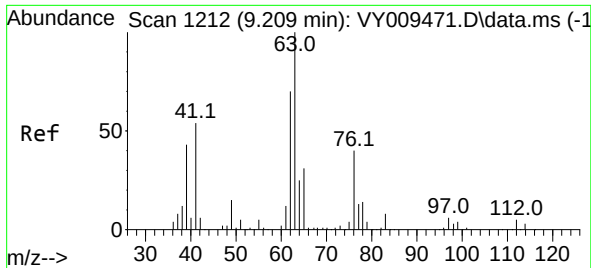
Tgt Ion: 43 Resp: 140213
Ion Ratio Lower Upper
43 100
61 27.7 20.2 30.2
87 13.0 8.9 13.3



#44
Trichloroethene
Concen: 51.762 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY009569.D
Acq: 14 Jul 2022 17:59

Tgt Ion:130 Resp: 95697
Ion Ratio Lower Upper
130 100
95 87.8 0.0 188.2

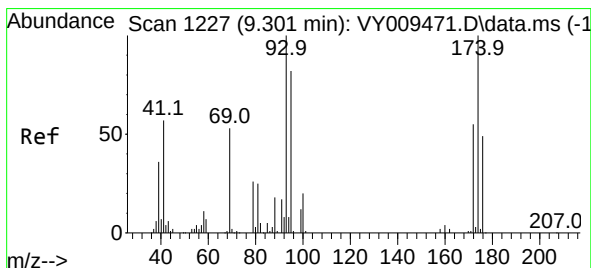
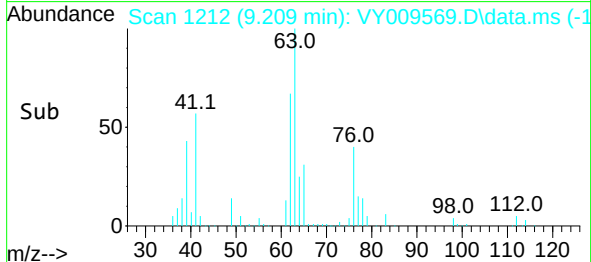
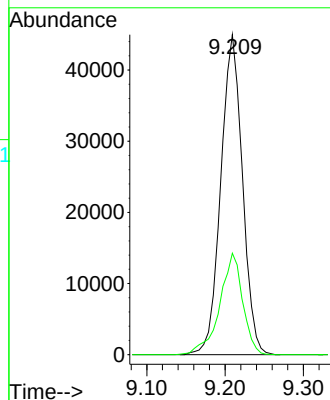
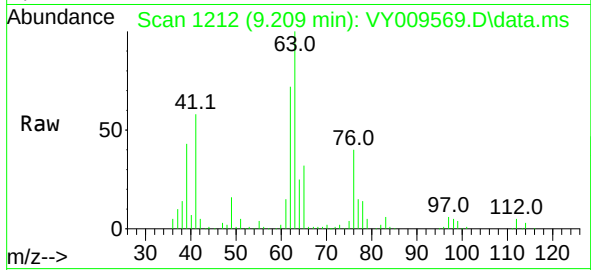




#45
1,2-Dichloropropane
Concen: 52.181 ug/l
RT: 9.209 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009569.D
Acq: 14 Jul 2022 17:59

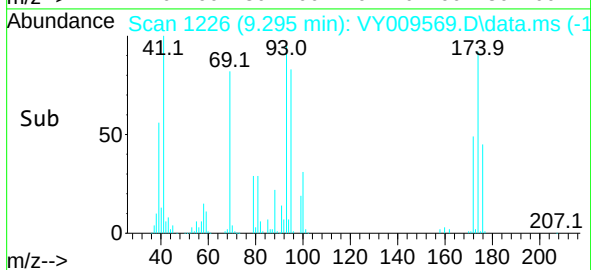
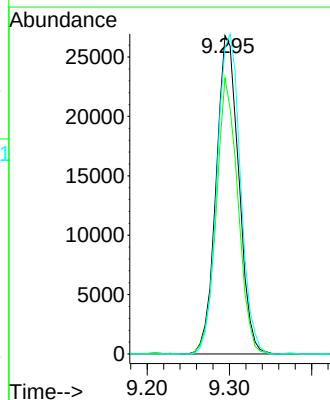
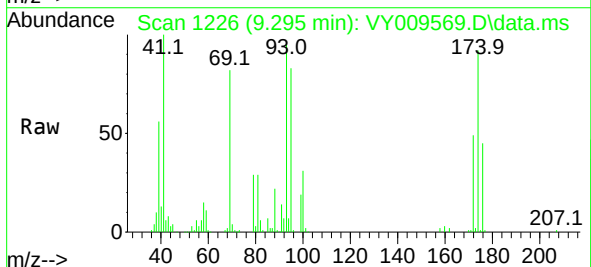
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

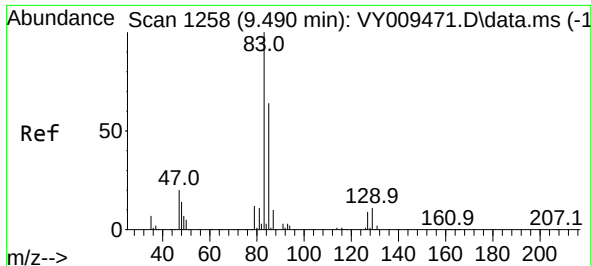
Tgt Ion: 63 Resp: 86424
Ion Ratio Lower Upper
63 100
65 31.7 23.0 34.6



#46
Dibromomethane
Concen: 52.672 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY009569.D
Acq: 14 Jul 2022 17:59

Tgt Ion: 93 Resp: 51201
Ion Ratio Lower Upper
93 100
95 82.6 64.3 96.5
174 103.6 83.4 125.0

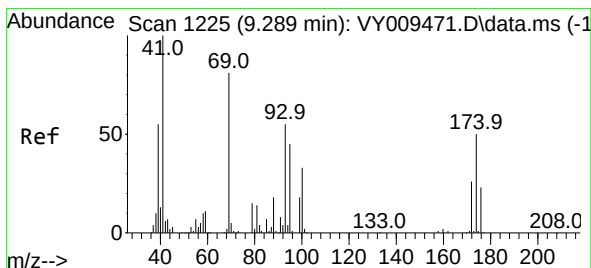
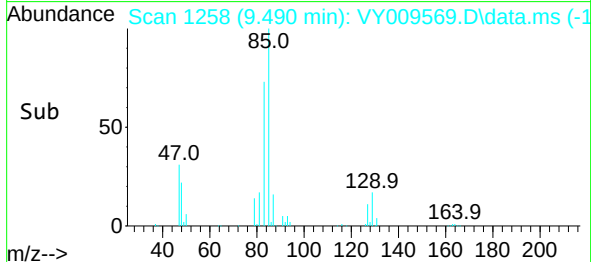
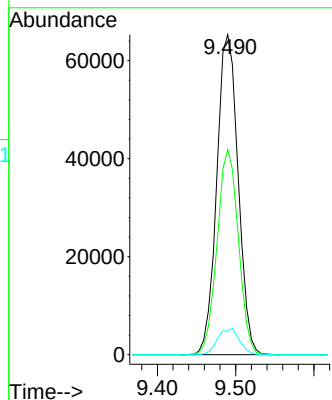
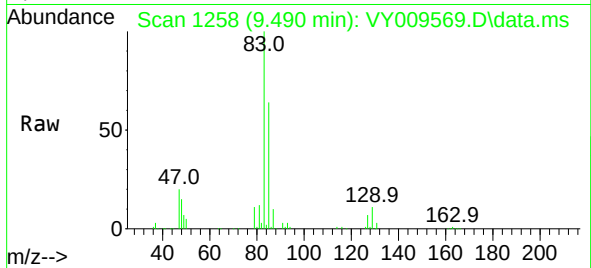




#47
Bromodichloromethane
Concen: 53.474 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY009569.D
Acq: 14 Jul 2022 17:59

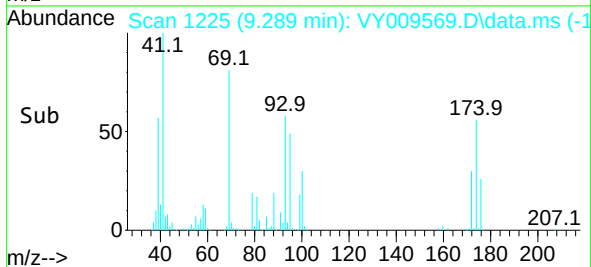
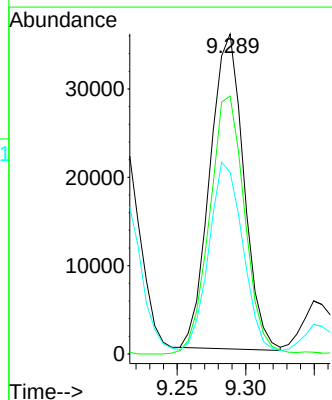
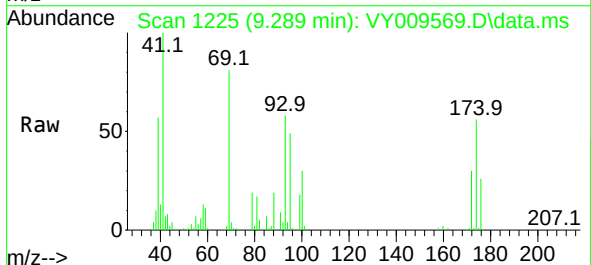
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

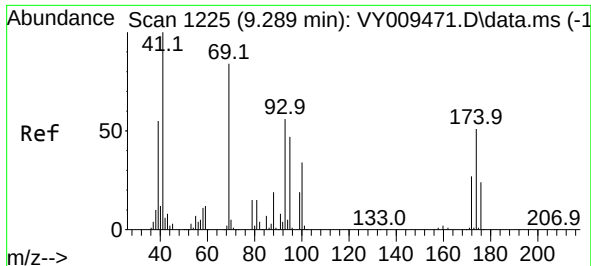
Tgt Ion: 83 Resp: 123723
Ion Ratio Lower Upper
83 100
85 64.1 51.9 77.9
127 7.3 6.6 10.0



#48
Methyl methacrylate
Concen: 54.555 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY009569.D
Acq: 14 Jul 2022 17:59

Tgt Ion: 41 Resp: 61269
Ion Ratio Lower Upper
41 100
69 84.8 58.2 87.2
39 59.6 47.4 71.0





#49

1,4-Dioxane

Concen: 1049.357 ug/l

RT: 9.289 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY009569.D

Acq: 14 Jul 2022 17:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

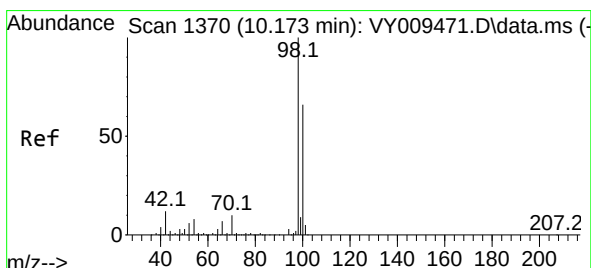
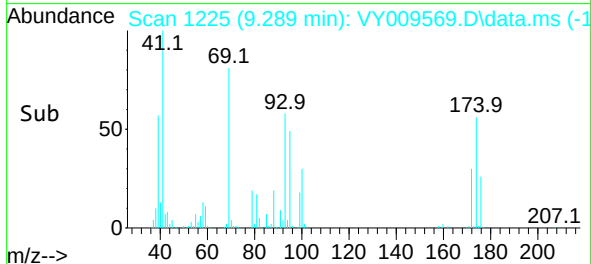
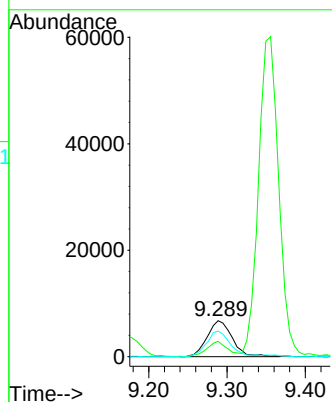
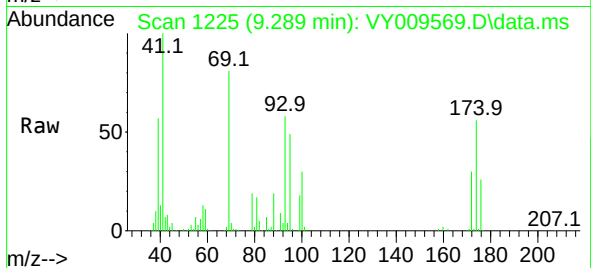
Tgt Ion: 88 Resp: 15022

Ion Ratio Lower Upper

88 100

43 35.2 32.8 49.2

58 67.9 59.8 89.6



#50

Toluene-d8

Concen: 39.672 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. -0.000 min

Lab File: VY009569.D

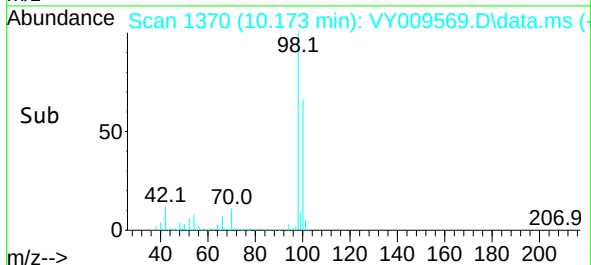
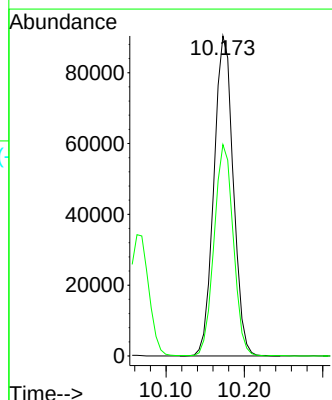
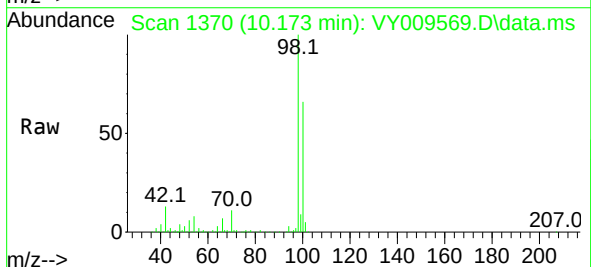
Acq: 14 Jul 2022 17:59

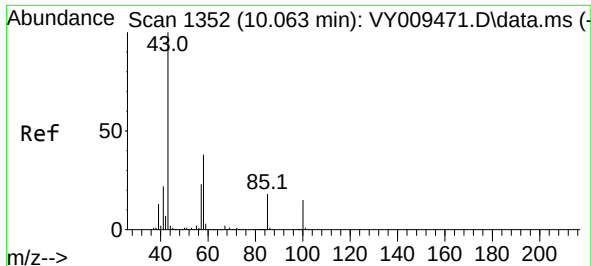
Tgt Ion: 98 Resp: 155200

Ion Ratio Lower Upper

98 100

100 65.6 50.2 75.2

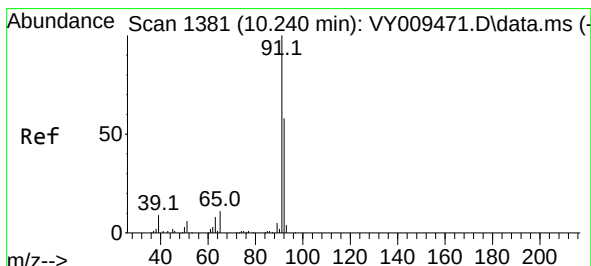
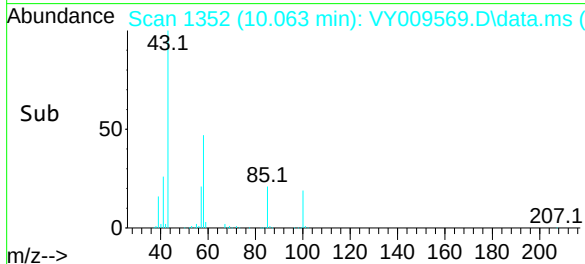
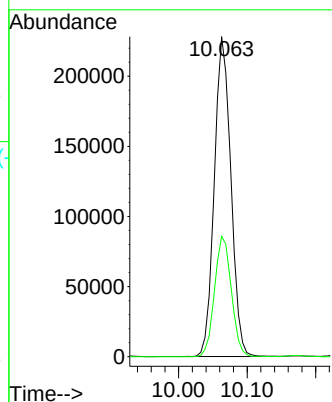
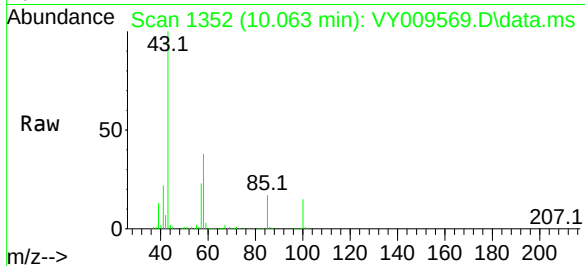




#51
4-Methyl-2-Pentanone
Concen: 279.942 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VY009569.D
Acq: 14 Jul 2022 17:59

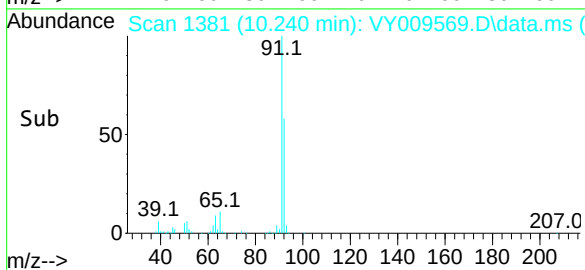
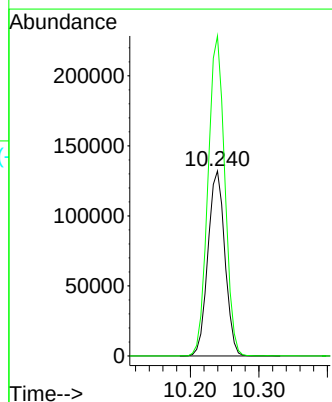
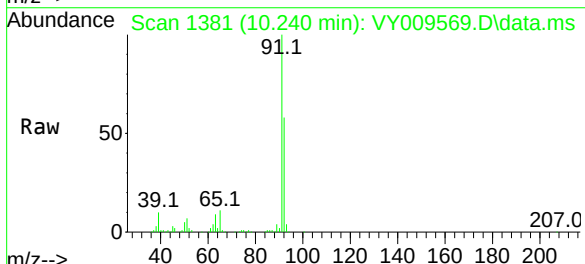
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

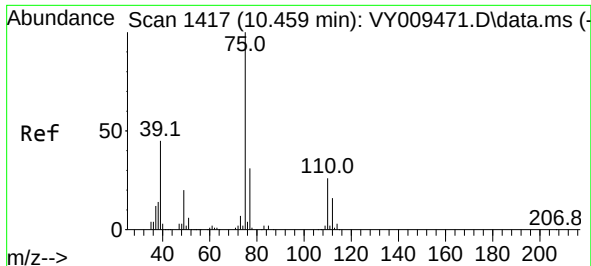
Tgt Ion: 43 Resp: 383746
Ion Ratio Lower Upper
43 100
58 38.1 28.1 42.1



#52
Toluene
Concen: 54.418 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY009569.D
Acq: 14 Jul 2022 17:59

Tgt Ion: 92 Resp: 226942
Ion Ratio Lower Upper
92 100
91 171.4 142.6 213.8

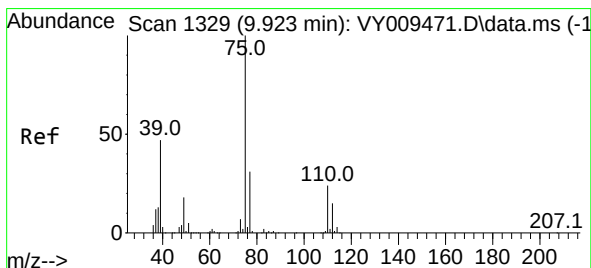
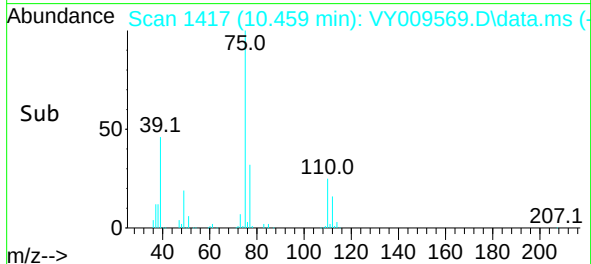
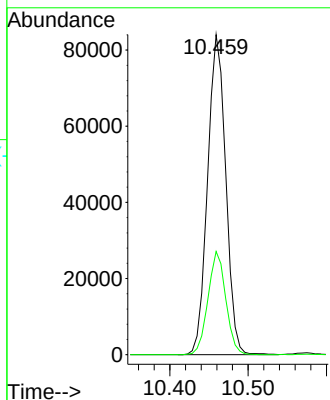
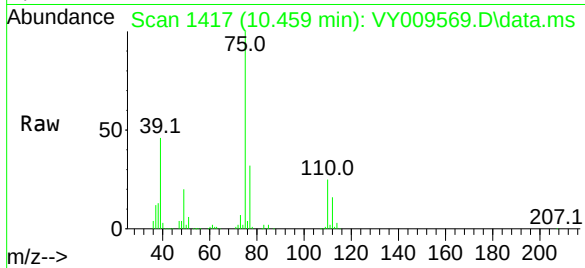




#53
t-1,3-Dichloropropene
Concen: 55.467 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY009569.D
Acq: 14 Jul 2022 17:59

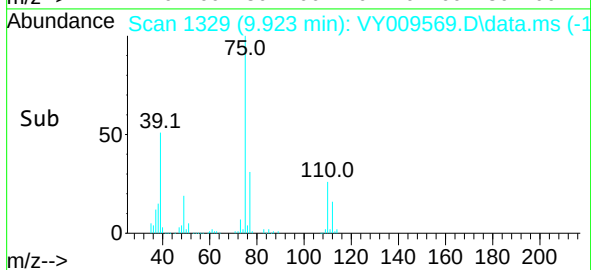
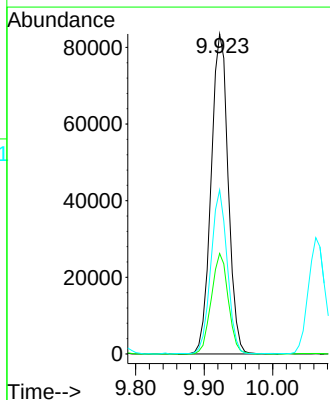
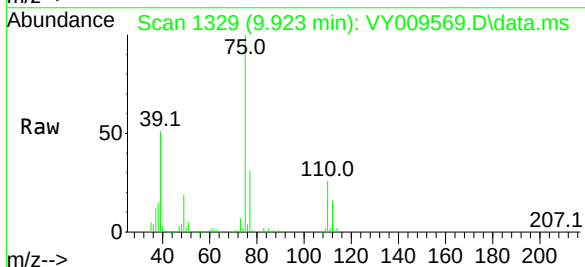
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

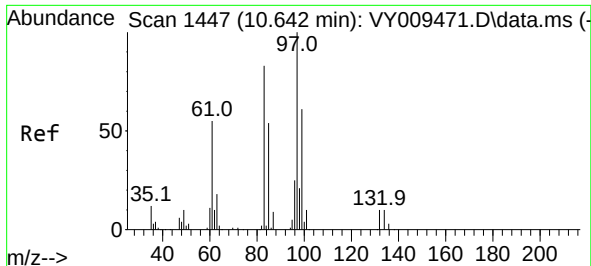
Tgt Ion: 75 Resp: 135240
Ion Ratio Lower Upper
75 100
77 32.3 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 53.195 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY009569.D
Acq: 14 Jul 2022 17:59

Tgt Ion: 75 Resp: 144624
Ion Ratio Lower Upper
75 100
77 31.4 25.6 38.4
39 51.1 47.6 71.4

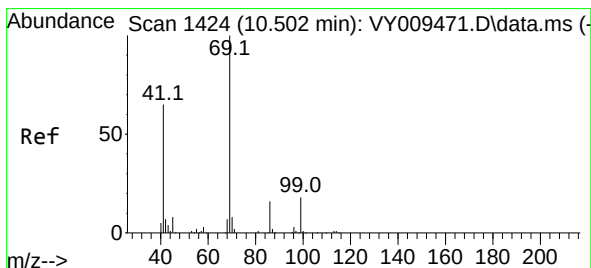
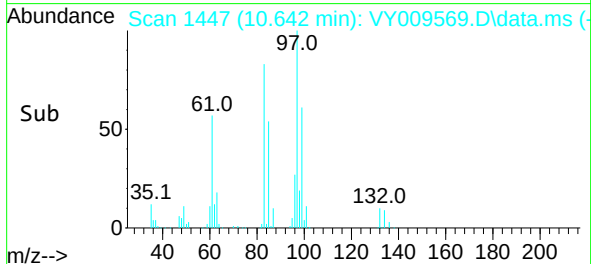
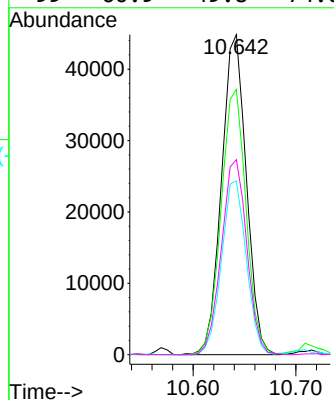
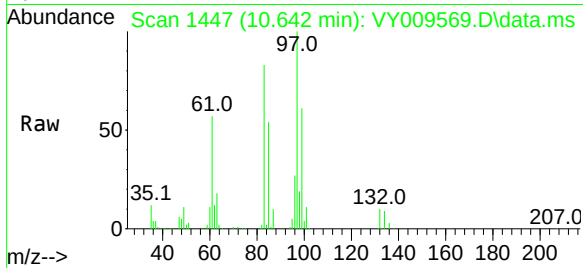




#55
1,1,2-Trichloroethane
Concen: 53.617 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY009569.D
Acq: 14 Jul 2022 17:59

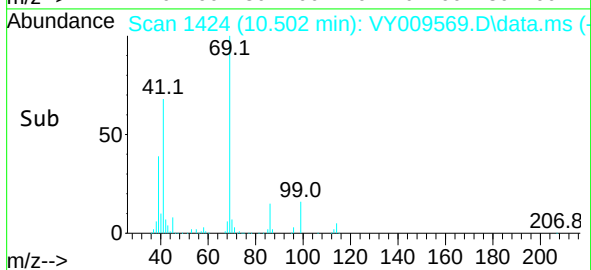
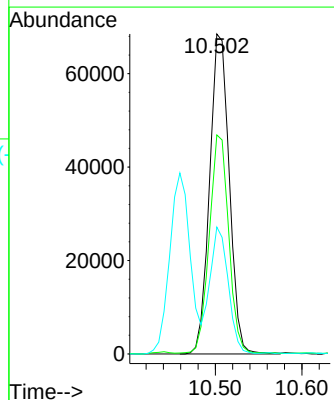
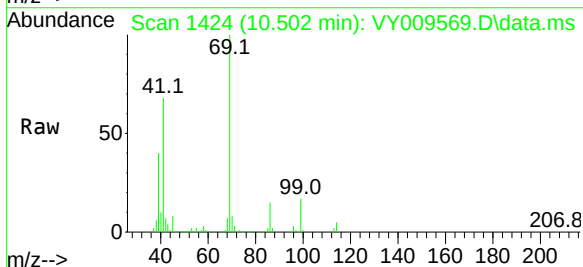
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

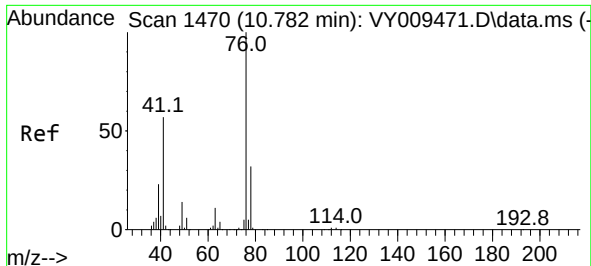
Tgt Ion: 97	Resp: 75190
Ion Ratio	Lower Upper
97 100	
83 82.9	69.8 104.8
85 54.3	44.3 66.5
99 60.9	49.8 74.6



#56
Ethyl methacrylate
Concen: 57.932 ug/l
RT: 10.502 min Scan# 1424
Delta R.T. -0.000 min
Lab File: VY009569.D
Acq: 14 Jul 2022 17:59

Tgt Ion: 69	Resp: 107860
Ion Ratio	Lower Upper
69 100	
41 67.4	63.4 95.0
39 36.8	35.8 53.8





#57

1,3-Dichloropropane

Concen: 54.679 ug/l

RT: 10.788 min Scan# 1470

Delta R.T. 0.006 min

Lab File: VY009569.D

Acq: 14 Jul 2022 17:59

Instrument :

MSVOA_Y

ClientSampleId :

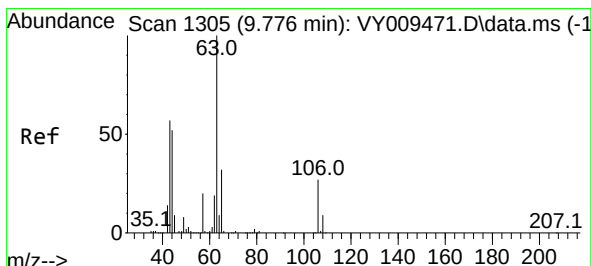
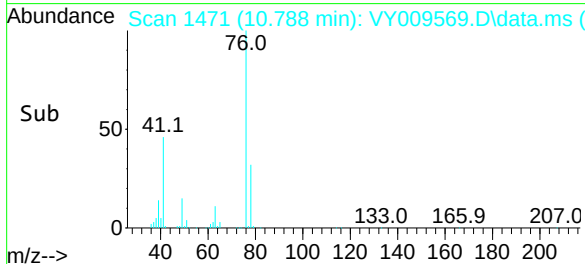
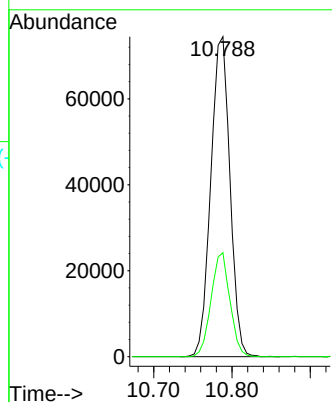
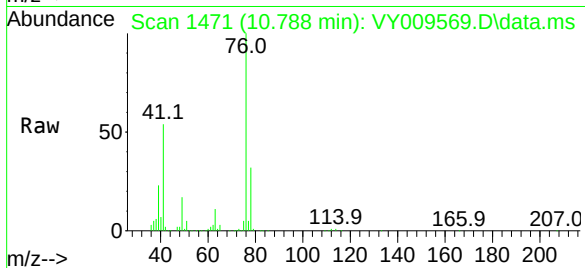
VSTDCCC050EC

Tgt Ion: 76 Resp: 126406

Ion Ratio Lower Upper

76 100

78 31.9 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 250.907 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY009569.D

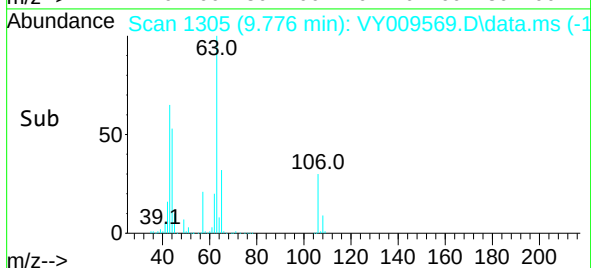
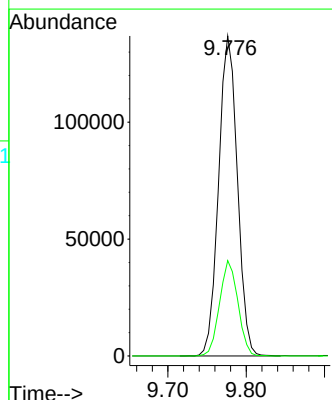
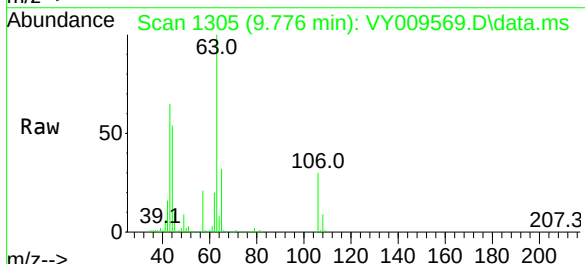
Acq: 14 Jul 2022 17:59

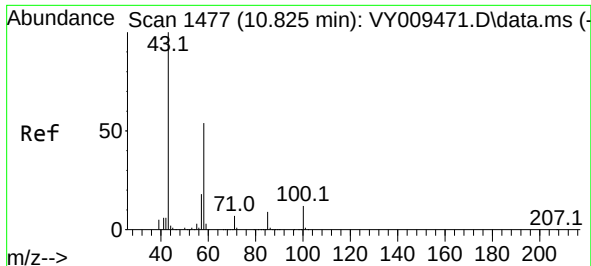
Tgt Ion: 63 Resp: 228203

Ion Ratio Lower Upper

63 100

106 29.1 21.5 32.3

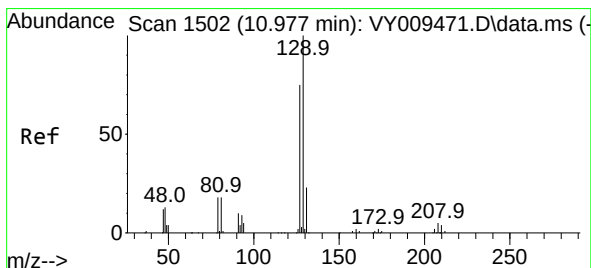
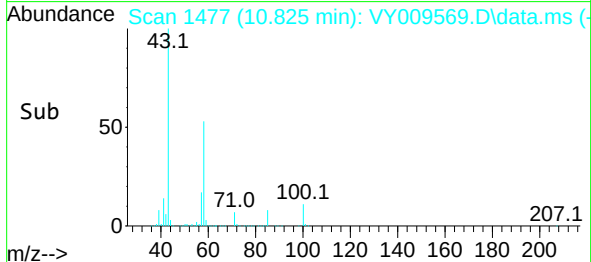
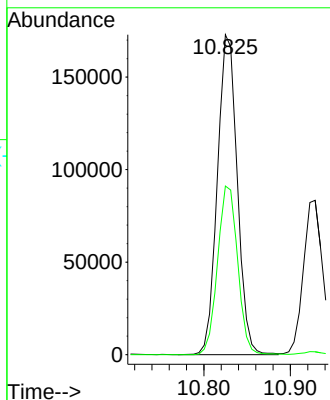
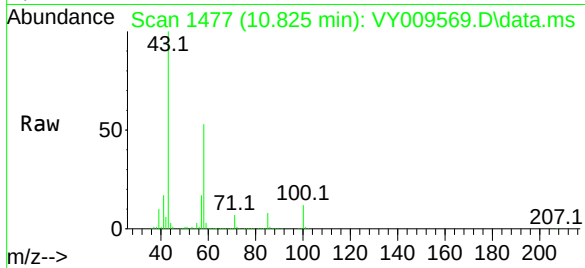




#59
2-Hexanone
Concen: 290.587 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VY009569.D
Acq: 14 Jul 2022 17:59

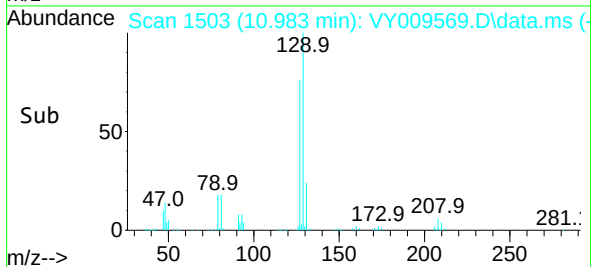
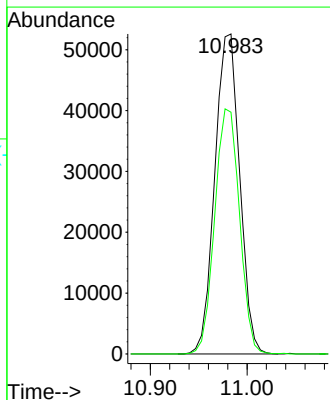
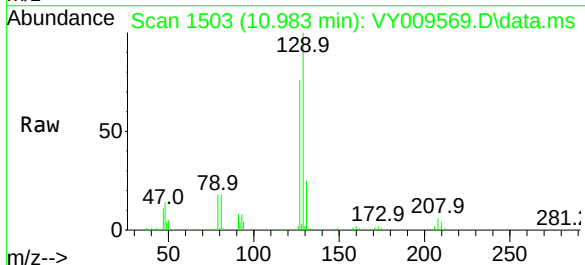
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

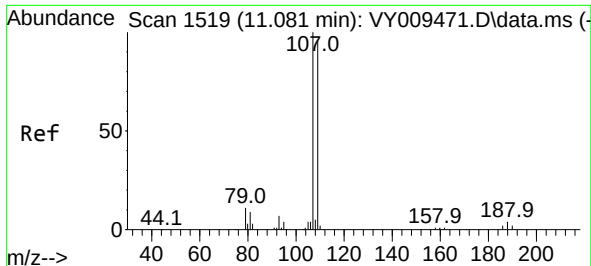
Tgt Ion: 43 Resp: 276022
Ion Ratio Lower Upper
43 100
58 53.2 24.4 73.4



#60
Dibromochloromethane
Concen: 55.258 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.006 min
Lab File: VY009569.D
Acq: 14 Jul 2022 17:59

Tgt Ion: 129 Resp: 93839
Ion Ratio Lower Upper
129 100
127 76.4 38.7 116.1

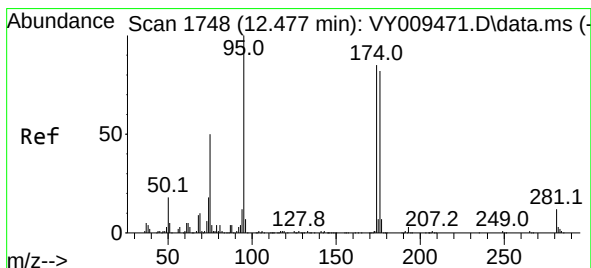
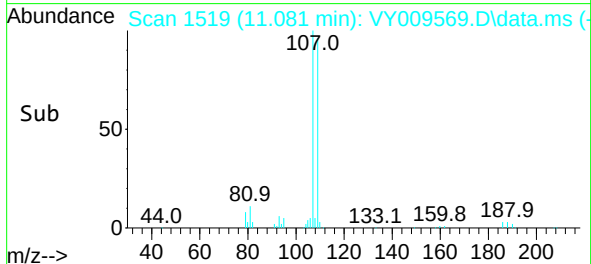
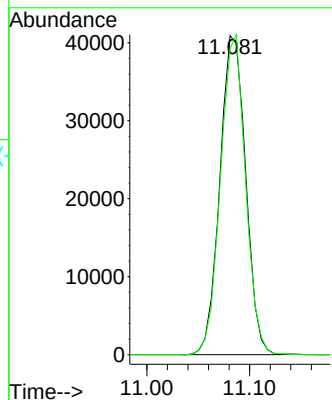
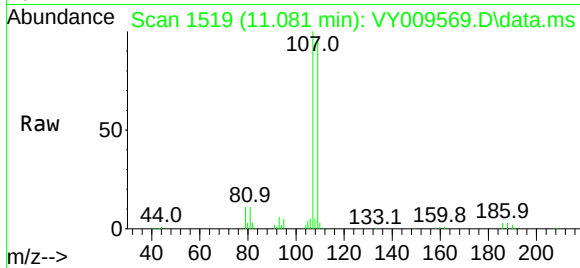




#61
1,2-Dibromoethane
Concen: 53.010 ug/l
RT: 11.081 min Scan# 1519
Delta R.T. -0.000 min
Lab File: VY009569.D
Acq: 14 Jul 2022 17:59

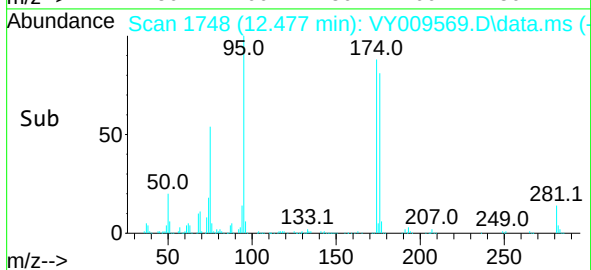
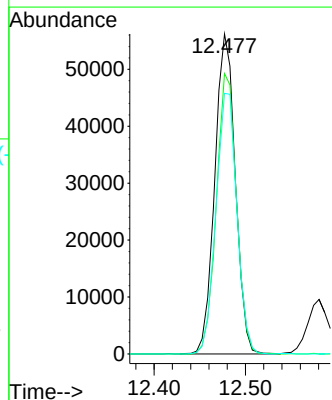
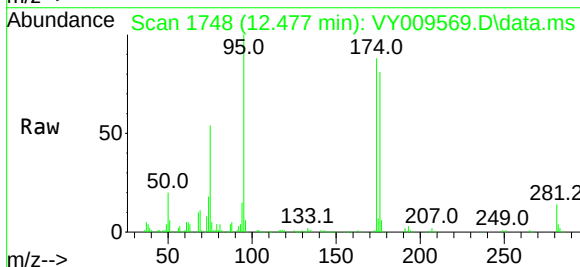
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

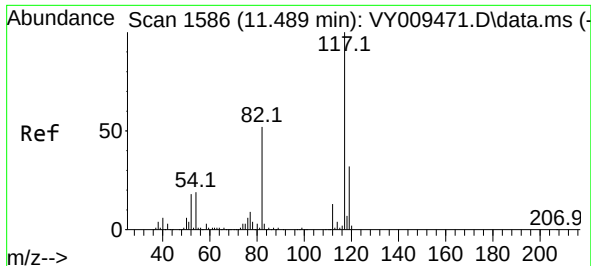
Tgt Ion:107 Resp: 71267
Ion Ratio Lower Upper
107 100
109 97.0 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 45.443 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009569.D
Acq: 14 Jul 2022 17:59

Tgt Ion: 95 Resp: 87813
Ion Ratio Lower Upper
95 100
174 85.8 0.0 177.0
176 83.3 0.0 175.8

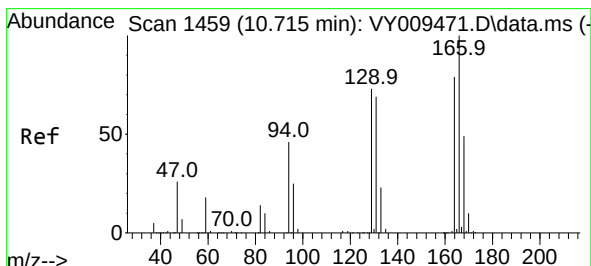
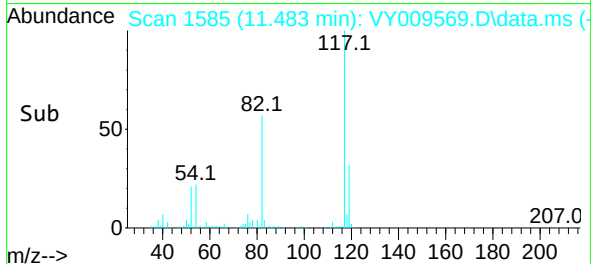
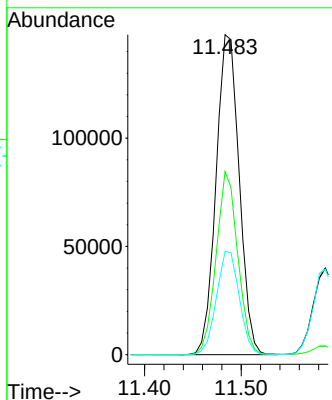
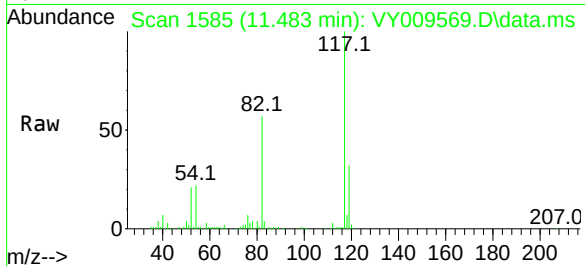




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY009569.D
Acq: 14 Jul 2022 17:59

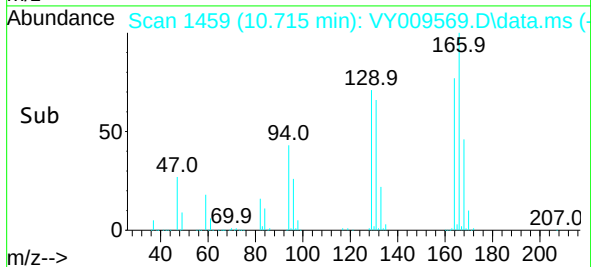
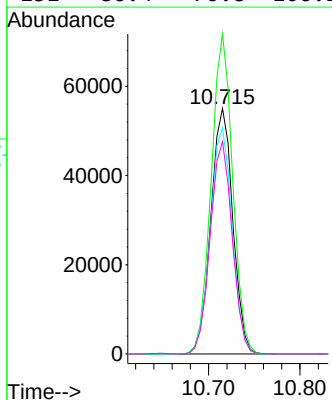
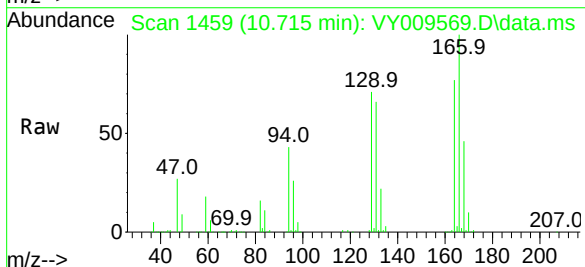
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

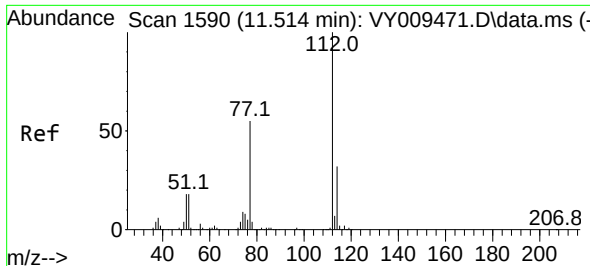
Tgt Ion:117 Resp: 245512
Ion Ratio Lower Upper
117 100
82 57.2 43.0 64.4
119 32.3 25.4 38.0



#64
Tetrachloroethene
Concen: 44.828 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY009569.D
Acq: 14 Jul 2022 17:59

Tgt Ion:164 Resp: 92019
Ion Ratio Lower Upper
164 100
166 130.3 100.4 150.6
129 92.1 71.4 107.0
131 86.4 70.8 106.2

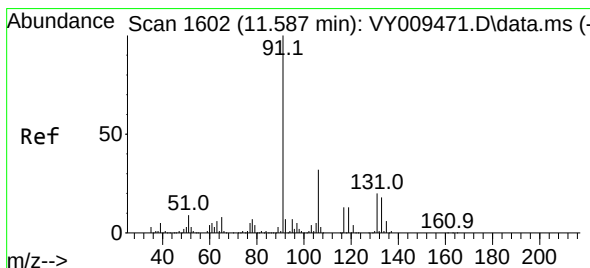
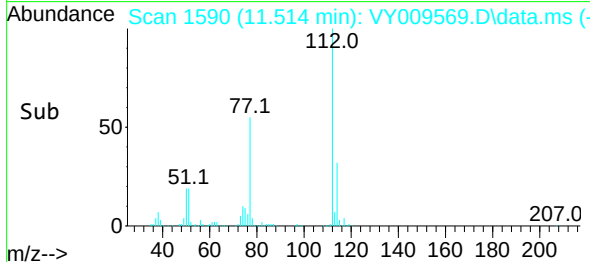
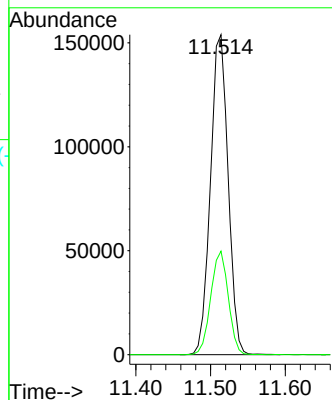
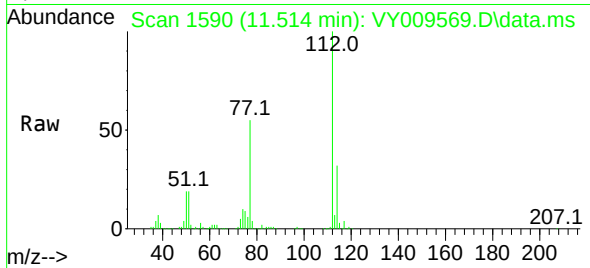




#65
Chlorobenzene
Concen: 52.385 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY009569.D
Acq: 14 Jul 2022 17:59

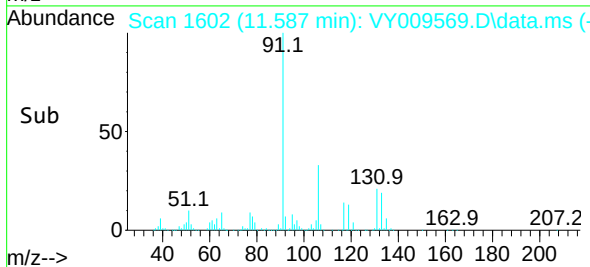
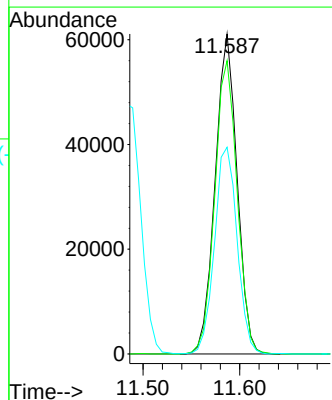
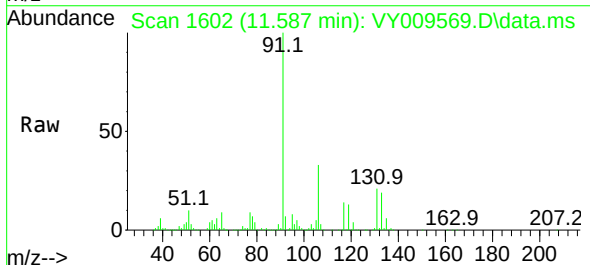
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

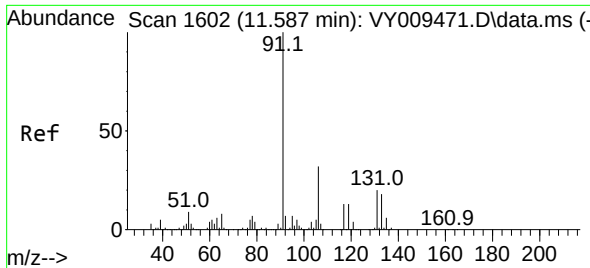
Tgt Ion:112 Resp: 252592
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 52.949 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY009569.D
Acq: 14 Jul 2022 17:59

Tgt Ion:131 Resp: 96039
Ion Ratio Lower Upper
131 100
133 94.1 47.9 143.6
119 66.9 30.8 92.3

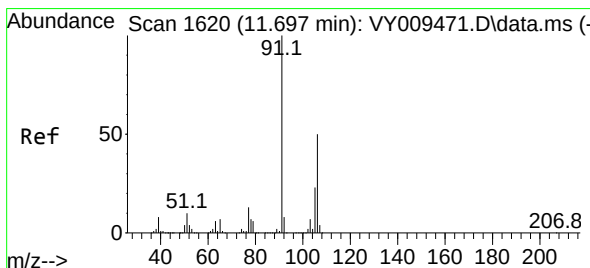
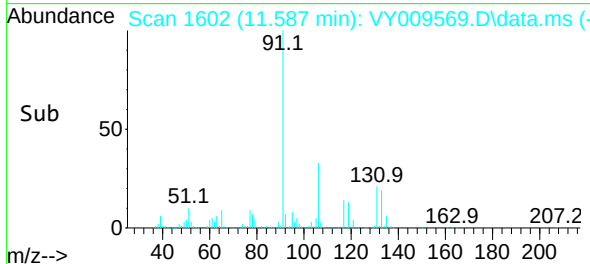
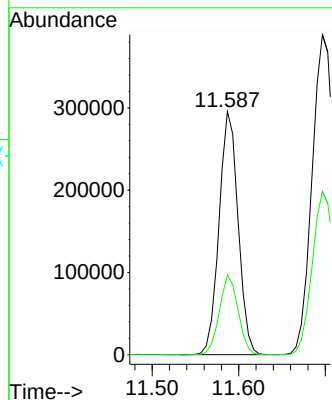
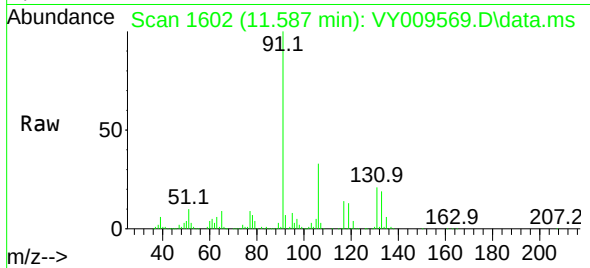




#67
Ethyl Benzene
Concen: 53.511 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY009569.D
Acq: 14 Jul 2022 17:59

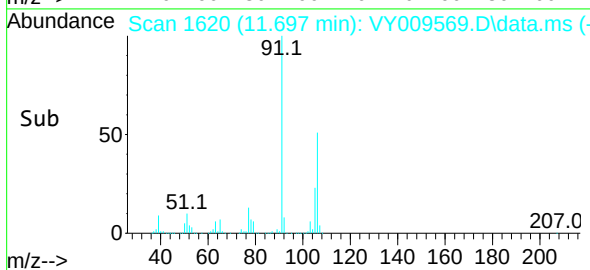
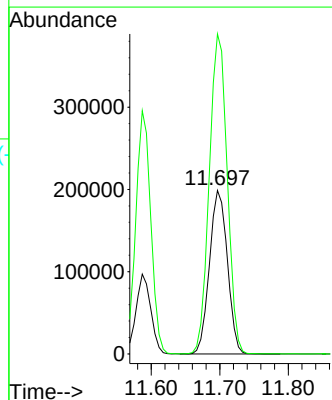
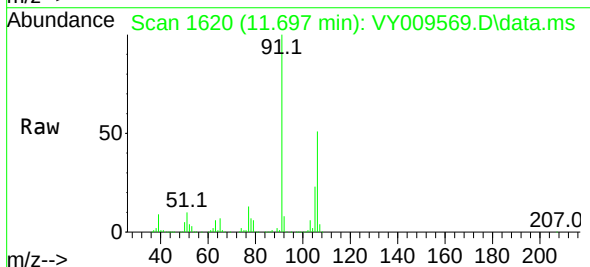
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

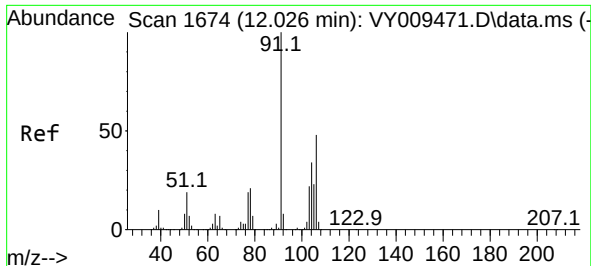
Tgt Ion: 91 Resp: 450450
Ion Ratio Lower Upper
91 100
106 32.8 24.5 36.7



#68
m/p-Xylenes
Concen: 110.161 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VY009569.D
Acq: 14 Jul 2022 17:59

Tgt Ion:106 Resp: 361660
Ion Ratio Lower Upper
106 100
91 195.6 166.6 249.8

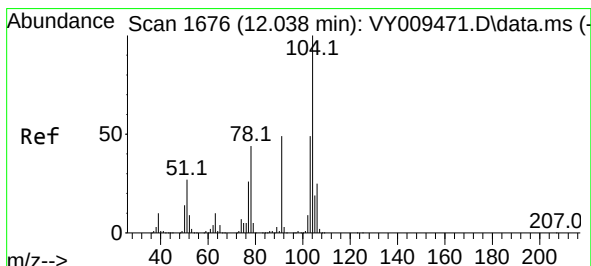
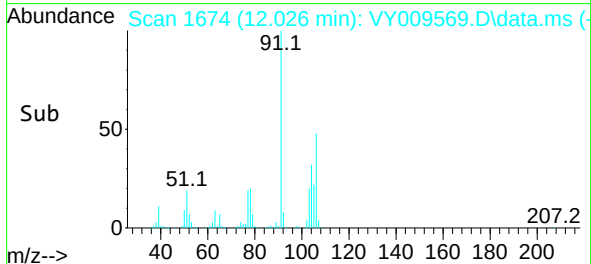
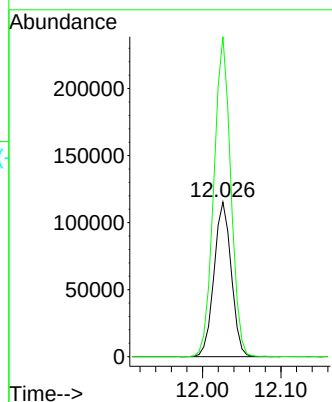
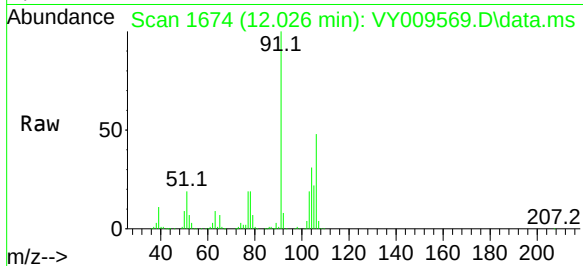




#69
o-Xylene
Concen: 55.874 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY009569.D
Acq: 14 Jul 2022 17:59

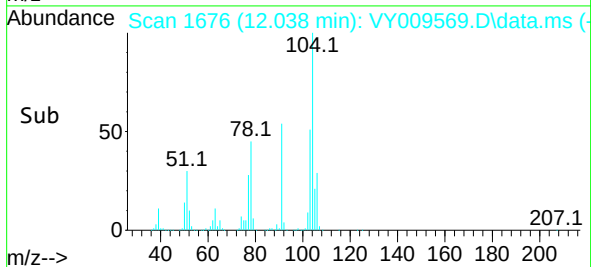
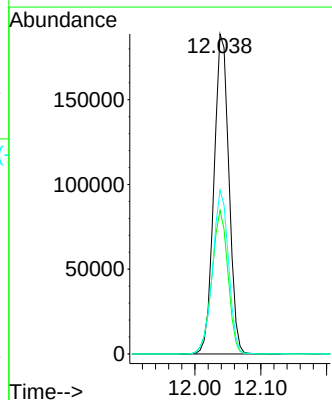
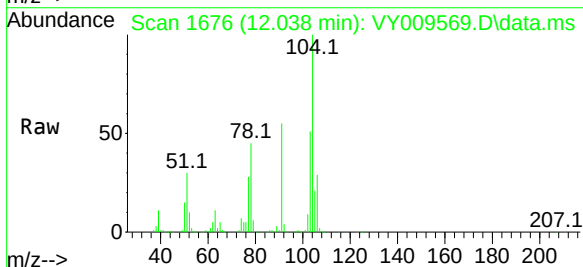
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

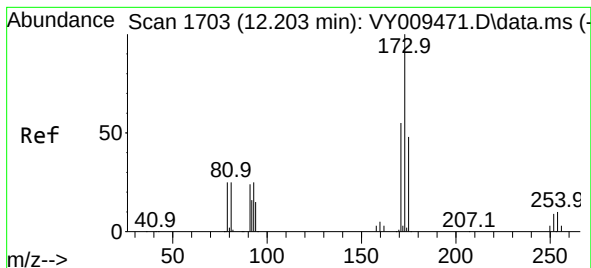
Tgt Ion:106 Resp: 175827
Ion Ratio Lower Upper
106 100
91 204.2 110.3 331.0



#70
Styrene
Concen: 56.976 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VY009569.D
Acq: 14 Jul 2022 17:59

Tgt Ion:104 Resp: 299471
Ion Ratio Lower Upper
104 100
78 48.2 42.4 63.6
103 54.4 44.4 66.6





#71

Bromoform

Concen: 55.392 ug/l

RT: 12.203 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY009569.D

Acq: 14 Jul 2022 17:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

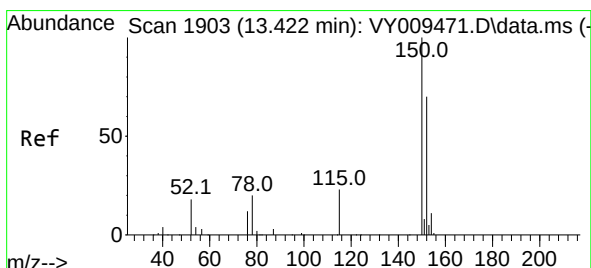
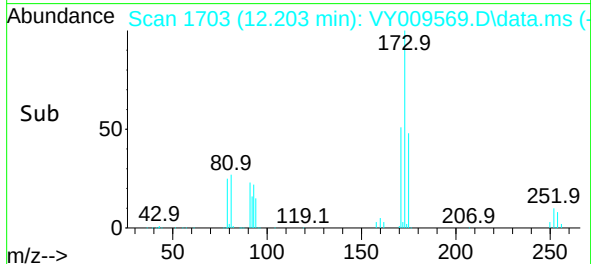
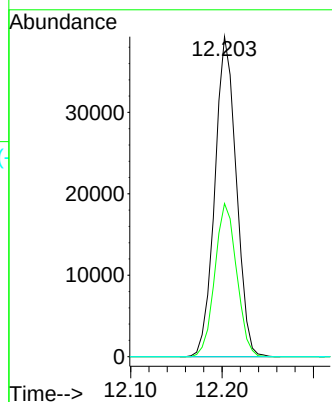
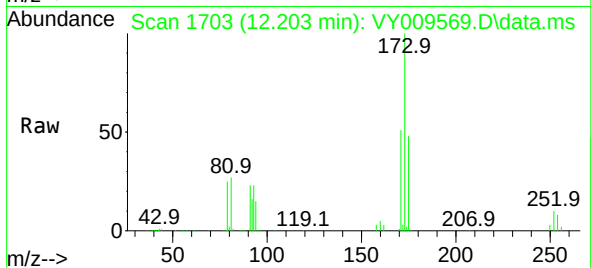
Tgt Ion:173 Resp: 64036

Ion Ratio Lower Upper

173 100

175 48.6 24.6 74.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. -0.000 min

Lab File: VY009569.D

Acq: 14 Jul 2022 17:59

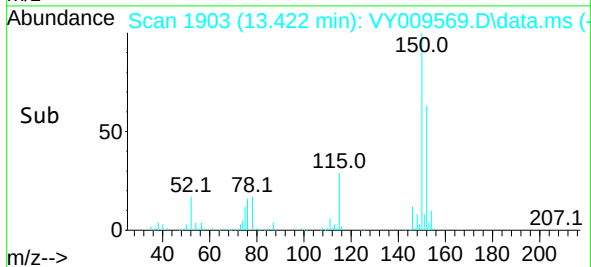
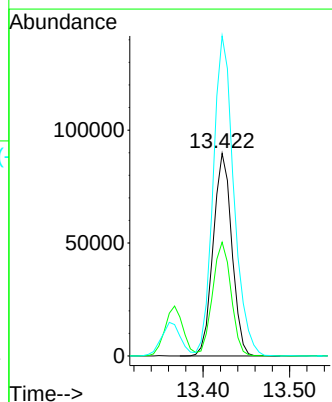
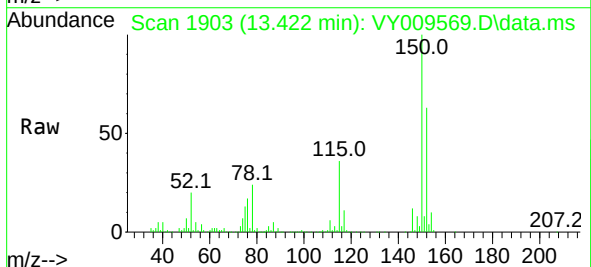
Tgt Ion:152 Resp: 134252

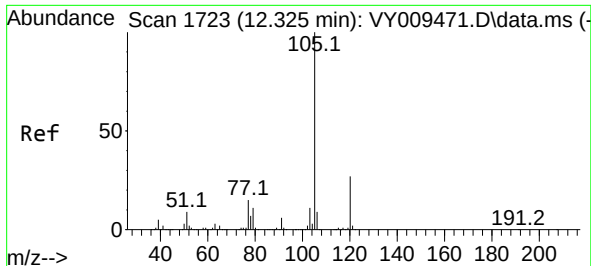
Ion Ratio Lower Upper

152 100

115 55.7 28.2 84.7

150 174.7 0.0 347.6

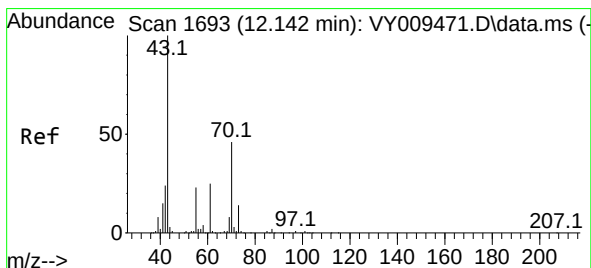
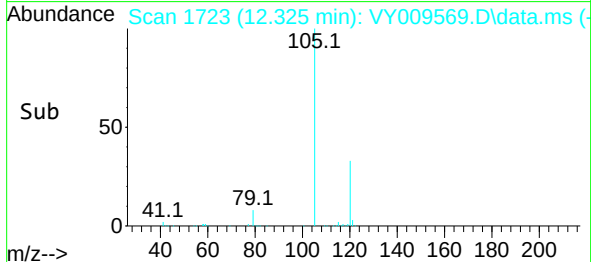
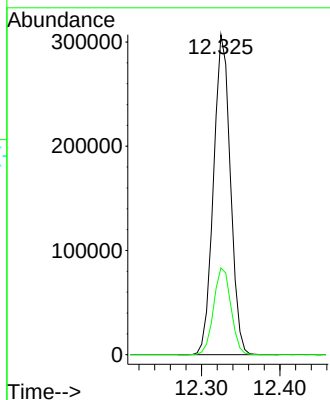
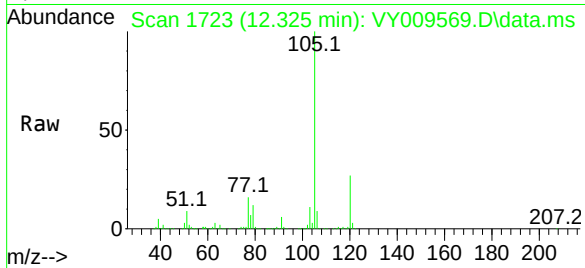




#73
Isopropylbenzene
Concen: 50.153 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009569.D
Acq: 14 Jul 2022 17:59

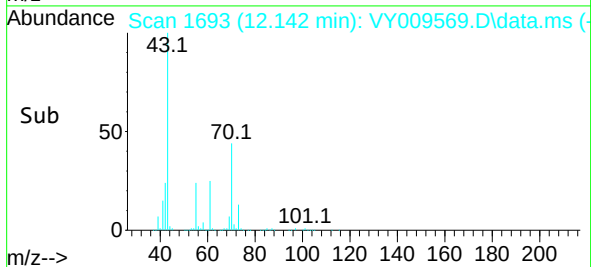
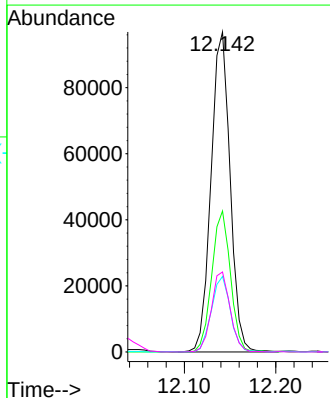
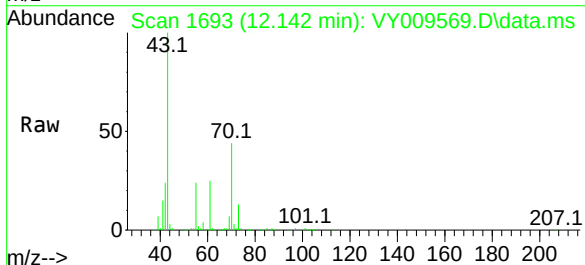
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

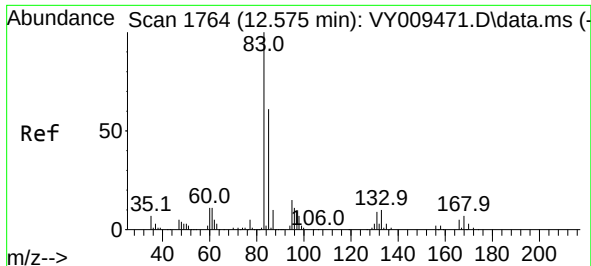
Tgt Ion:105 Resp: 460476
Ion Ratio Lower Upper
105 100
120 27.7 13.4 40.2



#74
N-ethyl acetate
Concen: 53.634 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY009569.D
Acq: 14 Jul 2022 17:59

Tgt Ion: 43 Resp: 140110
Ion Ratio Lower Upper
43 100
70 43.4 28.7 43.1#
55 23.7 17.3 25.9
61 24.6 17.0 25.6

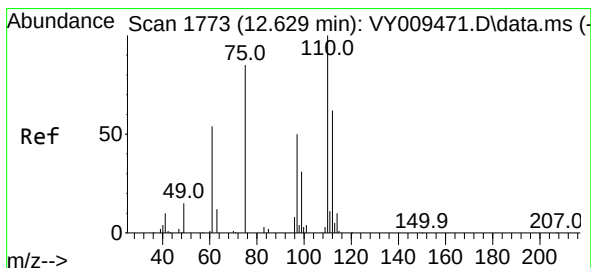
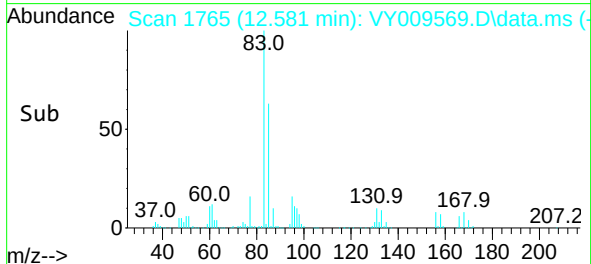
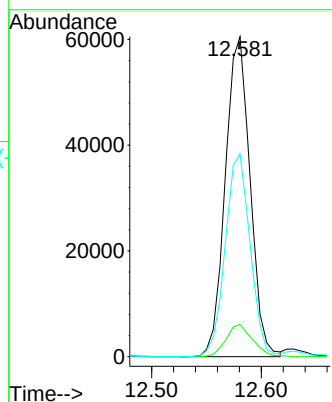
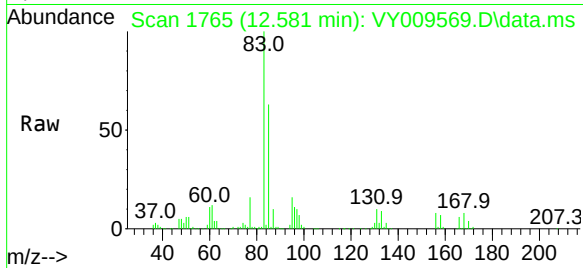




#75
 1,1,2,2-Tetrachloroethane
 Concen: 51.740 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. 0.006 min
 Lab File: VY009569.D
 Acq: 14 Jul 2022 17:59

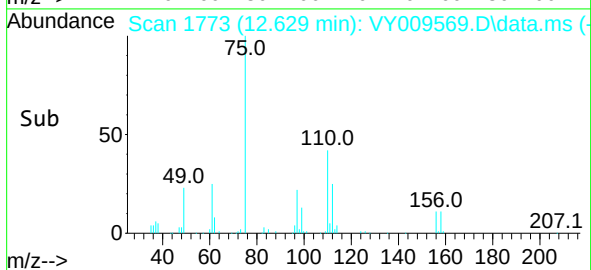
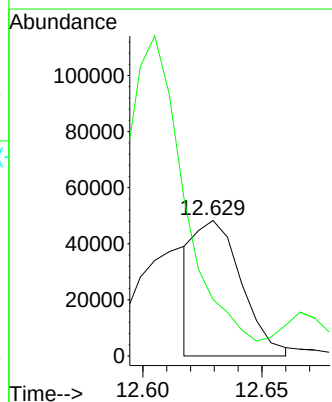
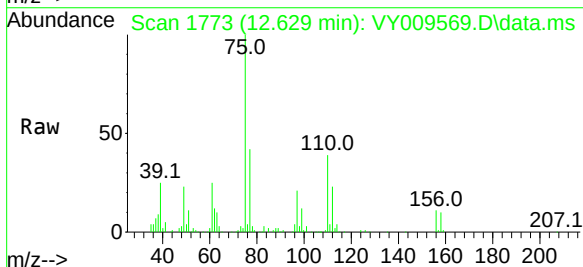
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

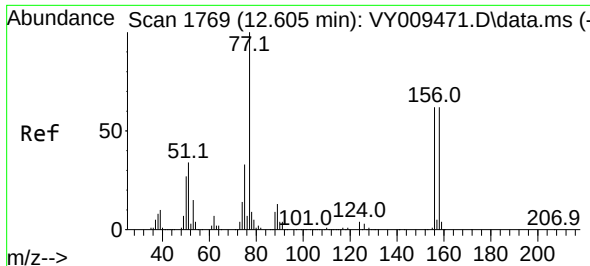
Tgt Ion: 83 Resp: 95118
 Ion Ratio Lower Upper
 83 100
 131 10.8 5.6 16.8
 85 63.9 32.3 96.8



#76
 1,2,3-Trichloropropane
 Concen: 46.637 ug/l m
 RT: 12.629 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VY009569.D
 Acq: 14 Jul 2022 17:59

Tgt Ion: 75 Resp: 66278
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

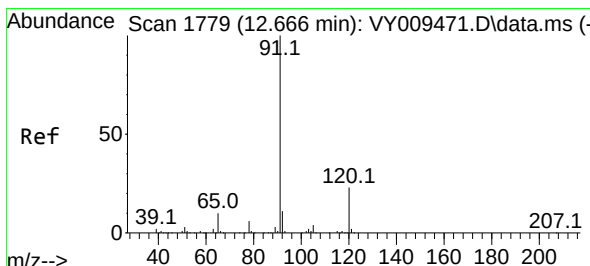
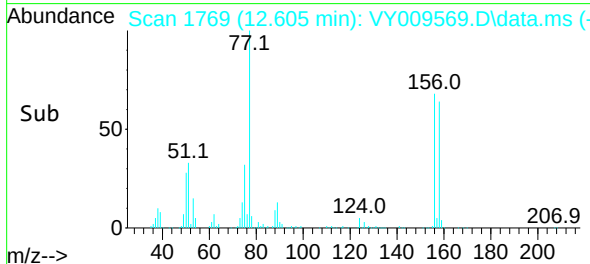
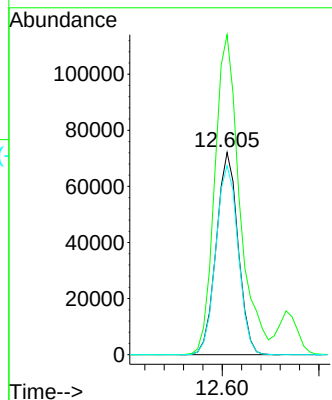
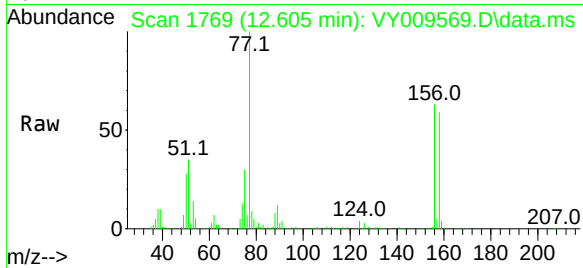




#77
Bromobenzene
Concen: 50.377 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY009569.D
Acq: 14 Jul 2022 17:59

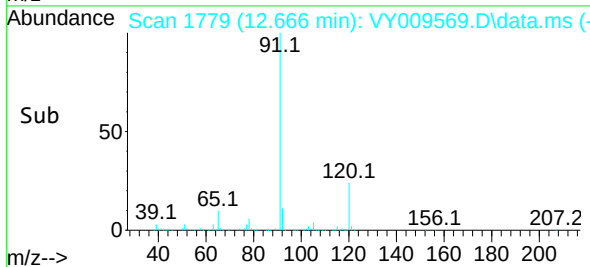
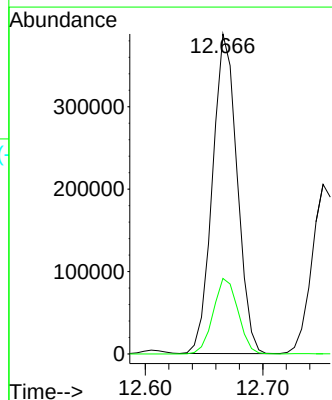
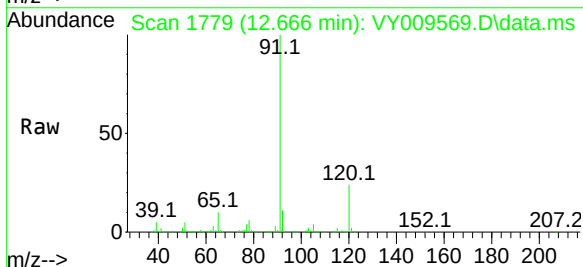
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

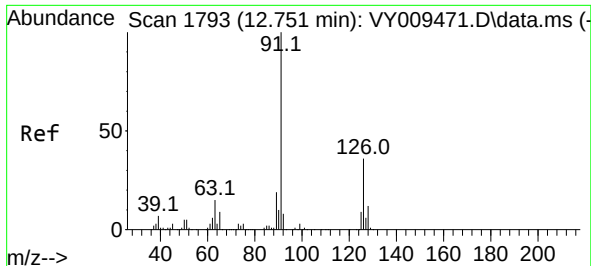
Tgt Ion:156 Resp: 112603
Ion Ratio Lower Upper
156 100
77 181.2 95.5 286.4
158 96.0 48.0 144.0



#78
n-propylbenzene
Concen: 51.012 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VY009569.D
Acq: 14 Jul 2022 17:59

Tgt Ion: 91 Resp: 565846
Ion Ratio Lower Upper
91 100
120 23.7 11.3 33.9

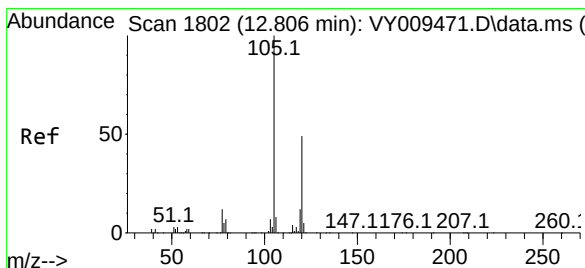
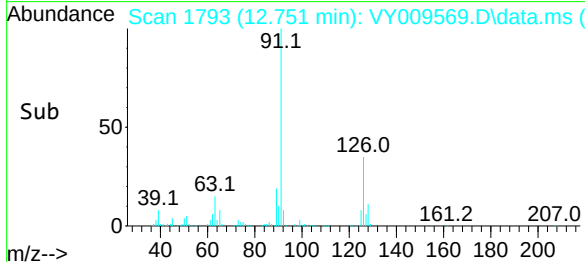
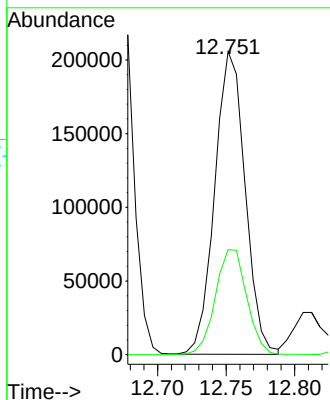
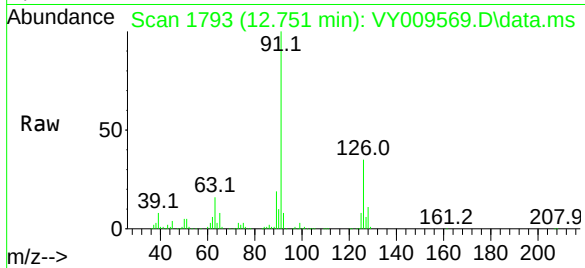




#79
2-Chlorotoluene
Concen: 51.032 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY009569.D
Acq: 14 Jul 2022 17:59

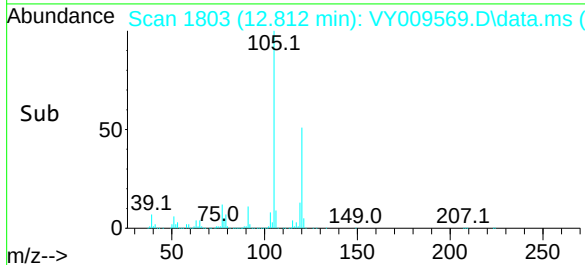
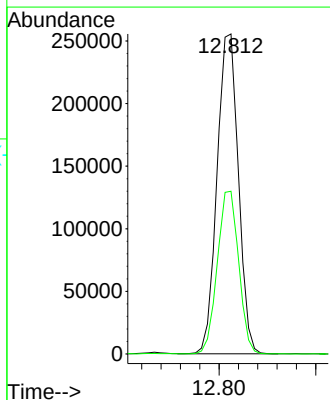
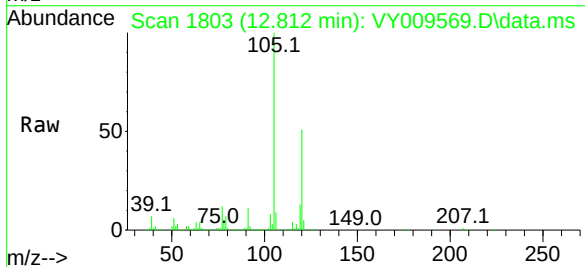
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

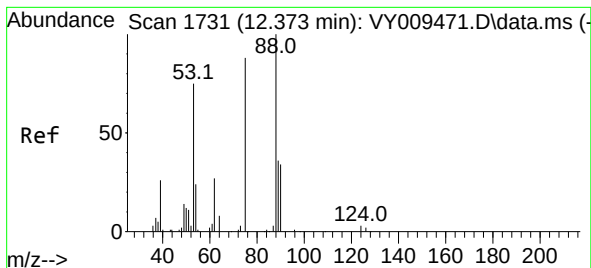
Tgt Ion: 91 Resp: 316917
Ion Ratio Lower Upper
91 100
126 36.0 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 50.885 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.006 min
Lab File: VY009569.D
Acq: 14 Jul 2022 17:59

Tgt Ion: 105 Resp: 390511
Ion Ratio Lower Upper
105 100
120 51.1 24.4 73.4

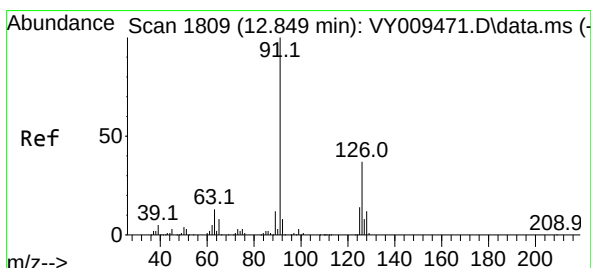
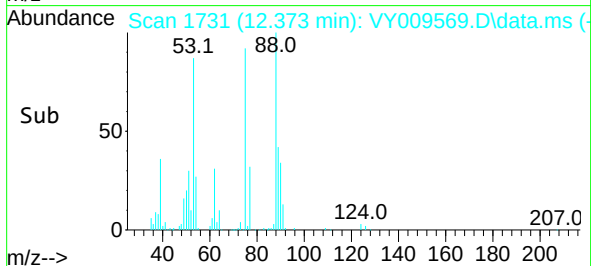
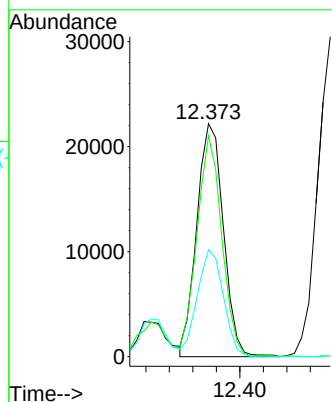
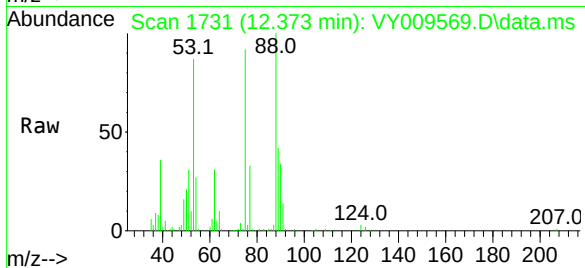




#81
trans-1,4-Dichloro-2-butene
Concen: 50.214 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY009569.D
Acq: 14 Jul 2022 17:59

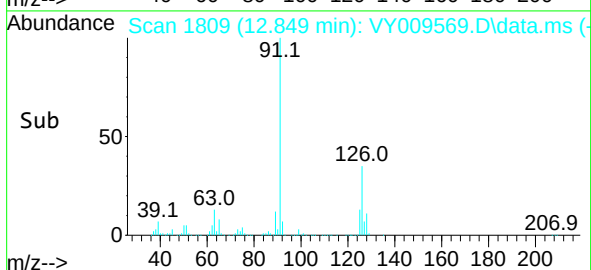
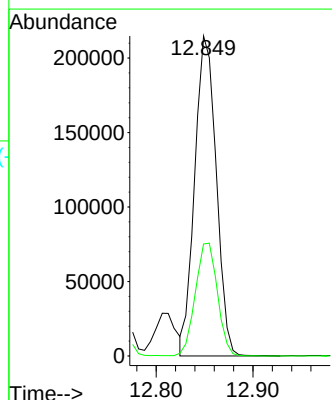
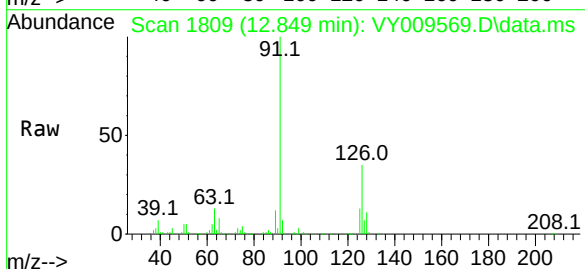
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

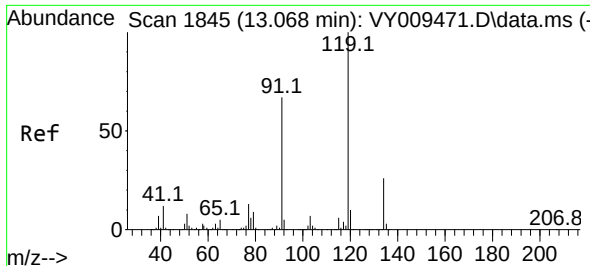
Tgt Ion: 75 Resp: 34868
Ion Ratio Lower Upper
75 100
53 88.8 85.3 127.9
89 45.0 37.0 55.4



#82
4-Chlorotoluene
Concen: 51.089 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY009569.D
Acq: 14 Jul 2022 17:59

Tgt Ion: 91 Resp: 332498
Ion Ratio Lower Upper
91 100
126 36.3 17.0 51.0

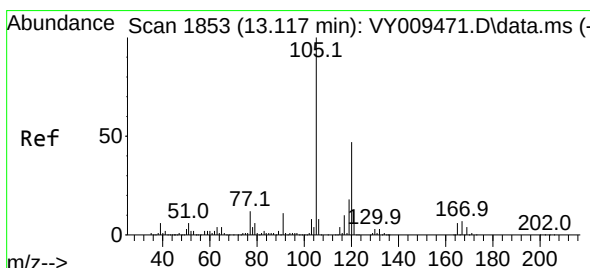
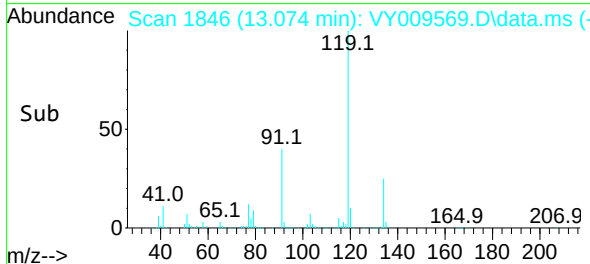
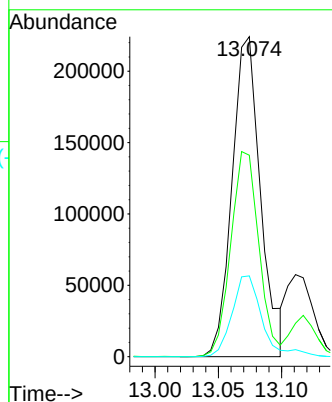
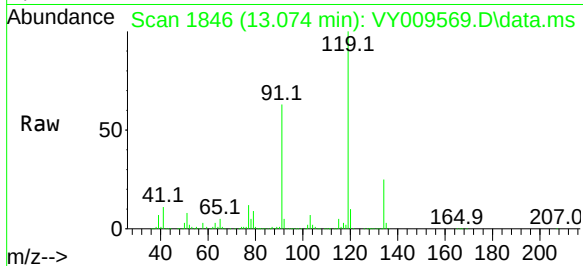




#83
tert-Butylbenzene
Concen: 51.569 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VY009569.D
Acq: 14 Jul 2022 17:59

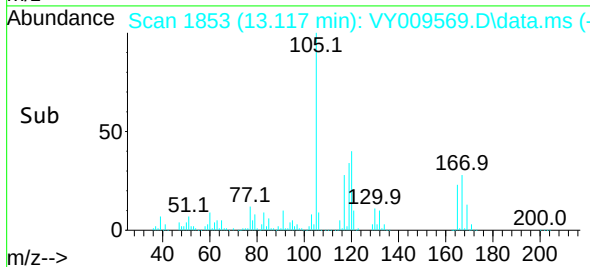
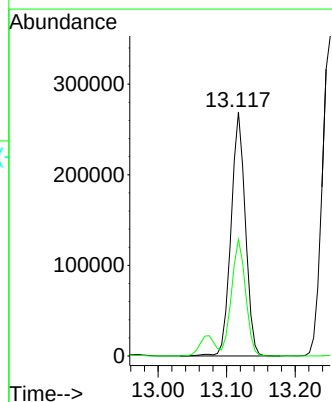
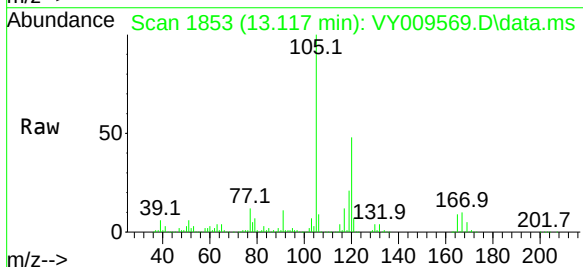
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

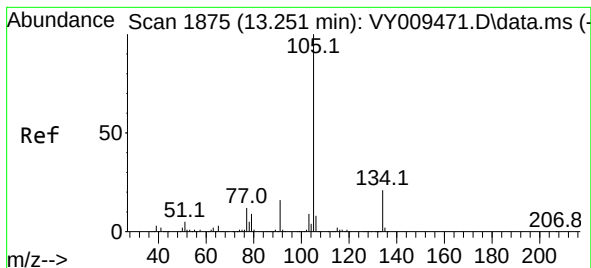
Tgt Ion:119 Resp: 352101
Ion Ratio Lower Upper
119 100
91 63.1 34.8 104.4
134 26.7 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 51.083 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY009569.D
Acq: 14 Jul 2022 17:59

Tgt Ion:105 Resp: 390214
Ion Ratio Lower Upper
105 100
120 46.6 22.3 66.9





#85

sec-Butylbenzene

Concen: 52.003 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY009569.D

Acq: 14 Jul 2022 17:59

Instrument :

MSVOA_Y

ClientSampleId :

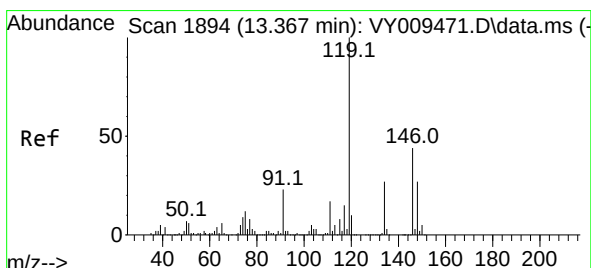
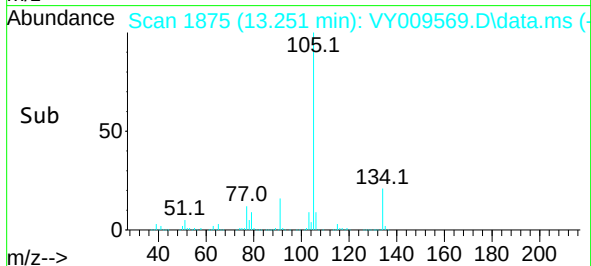
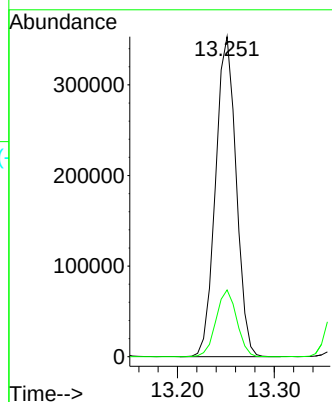
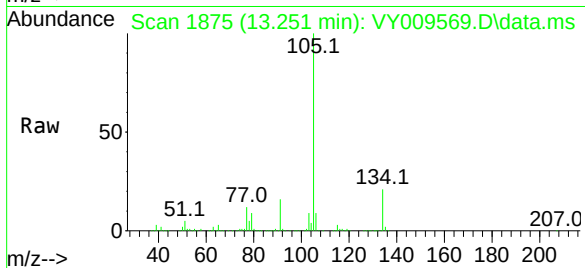
VSTDCCC050EC

Tgt Ion:105 Resp: 522917

Ion Ratio Lower Upper

105 100

134 20.9 10.2 30.4



#86

p-Isopropyltoluene

Concen: 51.581 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY009569.D

Acq: 14 Jul 2022 17:59

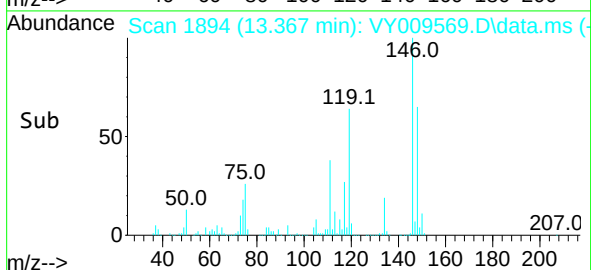
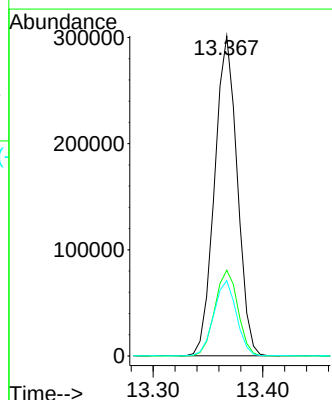
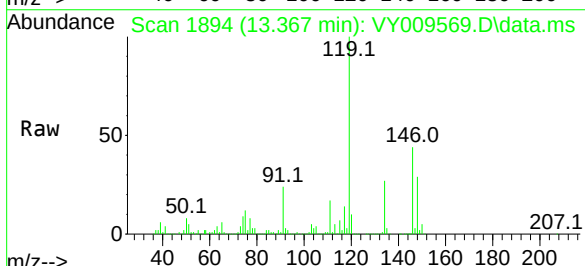
Tgt Ion:119 Resp: 432344

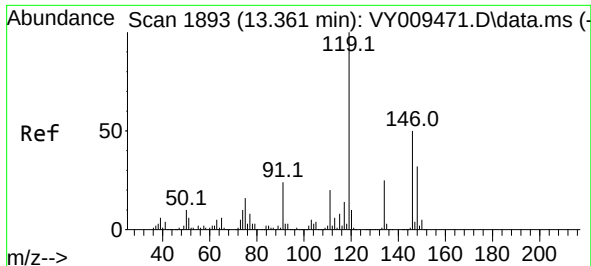
Ion Ratio Lower Upper

119 100

134 27.3 13.2 39.5

91 23.4 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 51.037 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. -0.000 min

Lab File: VY009569.D

Acq: 14 Jul 2022 17:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

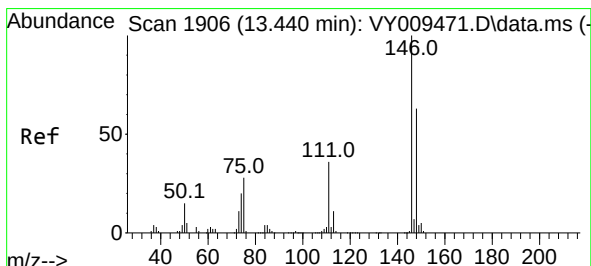
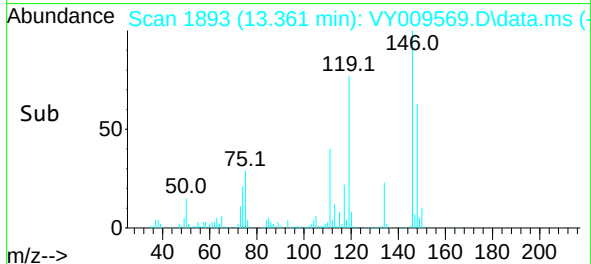
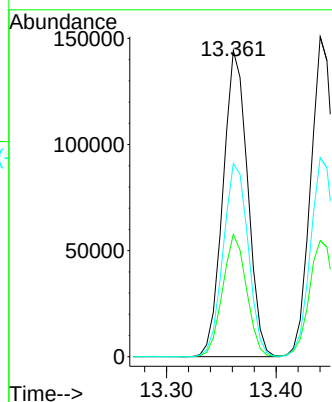
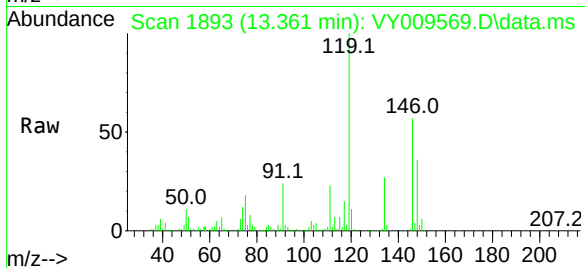
Tgt Ion:146 Resp: 225182

Ion Ratio Lower Upper

146 100

111 38.7 19.5 58.5

148 64.0 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 50.834 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. 0.000 min

Lab File: VY009569.D

Acq: 14 Jul 2022 17:59

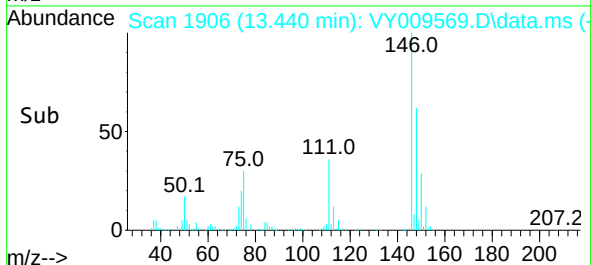
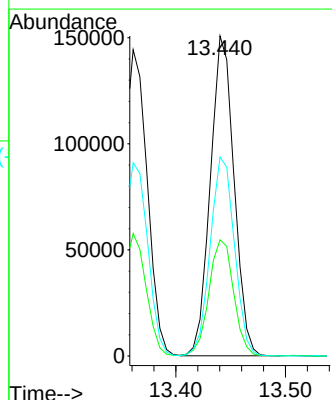
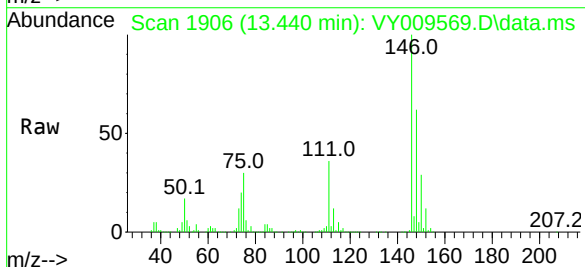
Tgt Ion:146 Resp: 227002

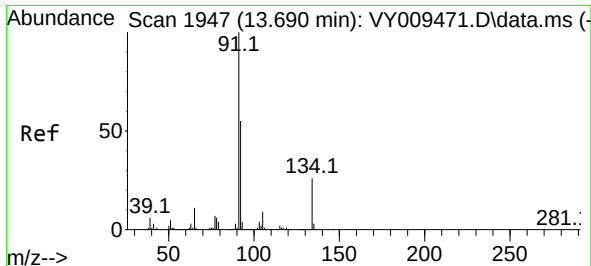
Ion Ratio Lower Upper

146 100

111 37.7 19.3 57.8

148 63.6 32.6 97.8

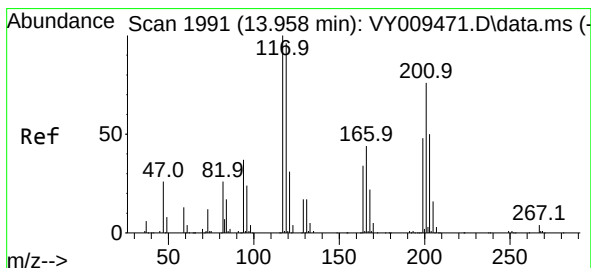
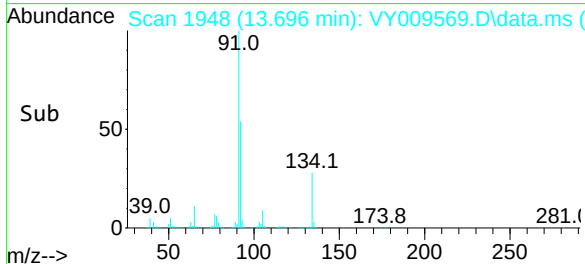
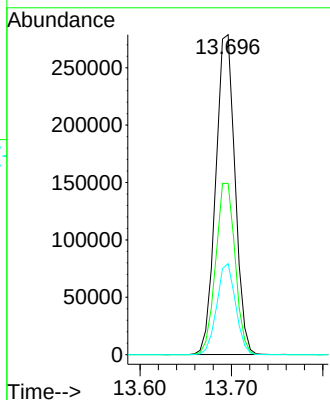
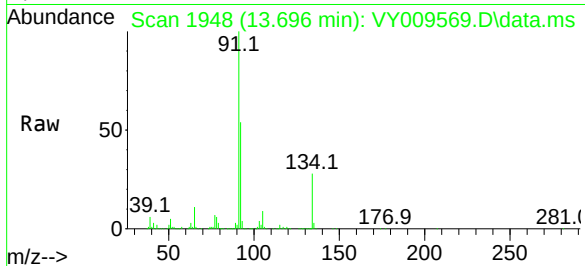




#89
n-Butylbenzene
Concen: 52.363 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.006 min
Lab File: VY009569.D
Acq: 14 Jul 2022 17:59

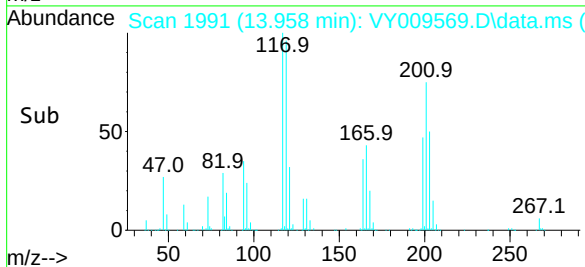
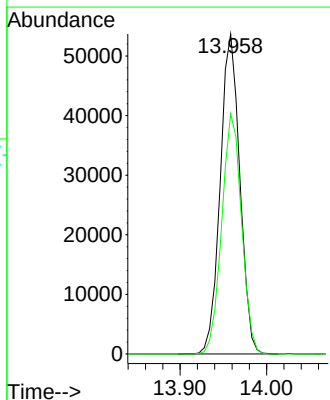
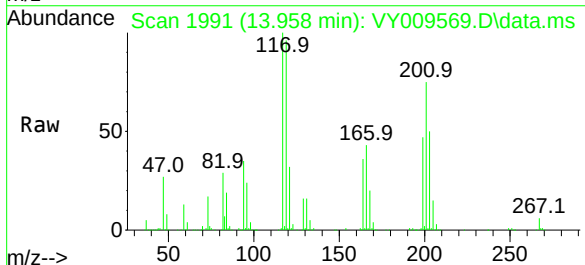
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

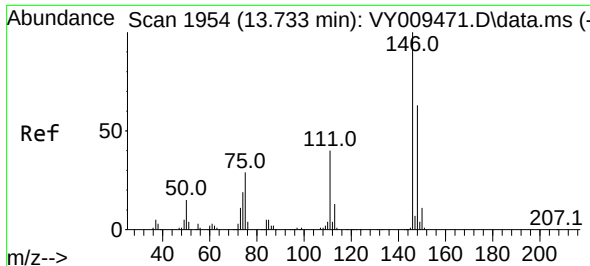
Tgt Ion: 91 Resp: 409853
Ion Ratio Lower Upper
91 100
92 54.0 26.3 78.9
134 27.8 13.0 38.9



#90
Hexachloroethane
Concen: 51.207 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY009569.D
Acq: 14 Jul 2022 17:59

Tgt Ion: 117 Resp: 84215
Ion Ratio Lower Upper
117 100
201 76.0 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 50.945 ug/l

RT: 13.739 min Scan# 1954

Delta R.T. 0.006 min

Lab File: VY009569.D

Acq: 14 Jul 2022 17:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

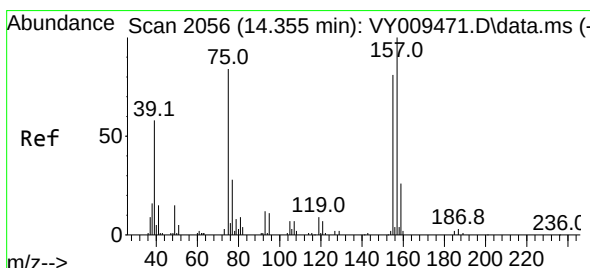
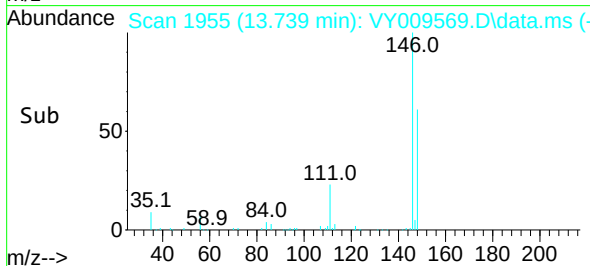
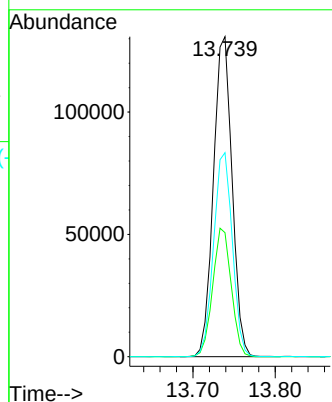
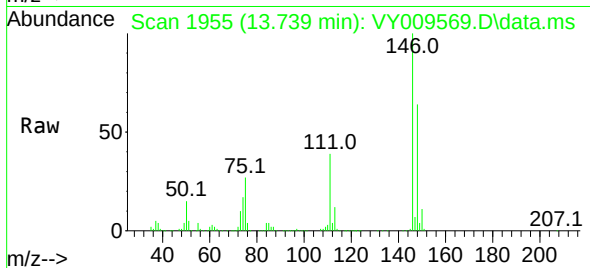
Tgt Ion:146 Resp: 205942

Ion Ratio Lower Upper

146 100

111 39.9 20.3 60.9

148 64.2 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 49.308 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY009569.D

Acq: 14 Jul 2022 17:59

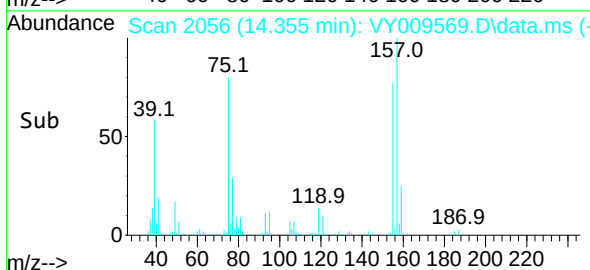
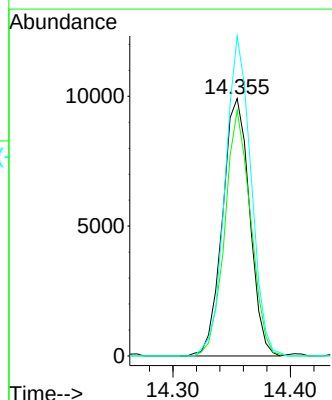
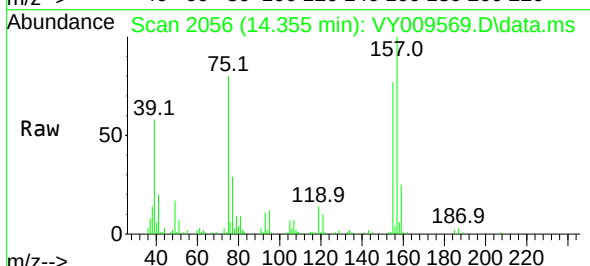
Tgt Ion: 75 Resp: 15888

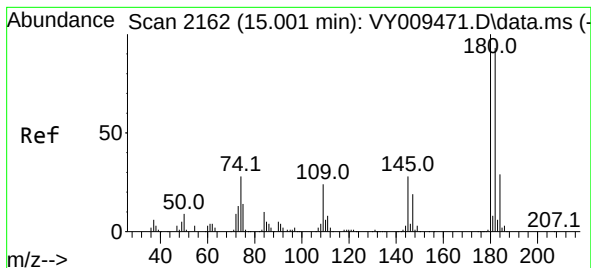
Ion Ratio Lower Upper

75 100

155 90.9 38.0 113.9

157 118.6 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 51.553 ug/l

RT: 15.007 min Scan# 2162

Delta R.T. 0.006 min

Lab File: VY009569.D

Acq: 14 Jul 2022 17:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

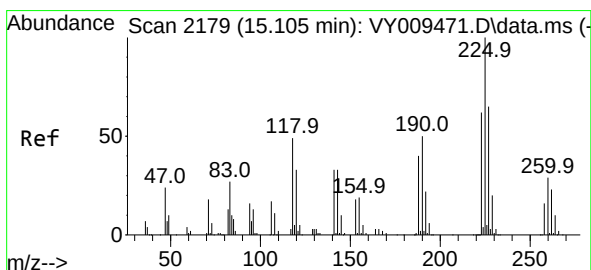
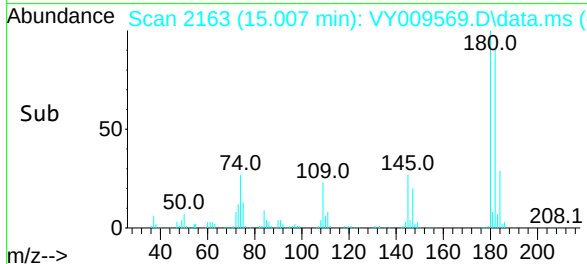
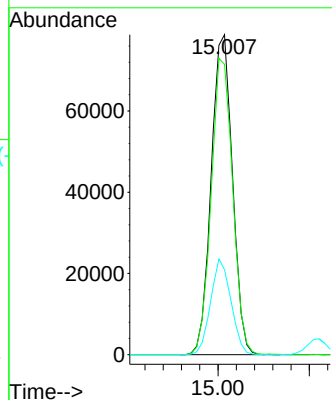
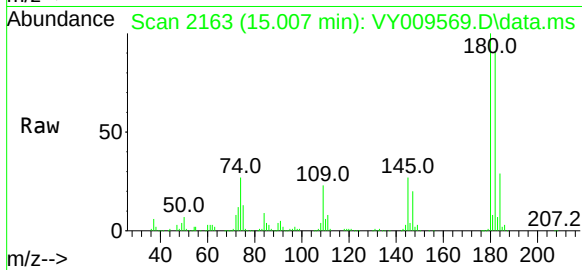
Tgt Ion:180 Resp: 127103

Ion Ratio Lower Upper

180 100

182 93.7 47.3 141.9

145 28.8 14.6 43.8



#94

Hexachlorobutadiene

Concen: 48.814 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.006 min

Lab File: VY009569.D

Acq: 14 Jul 2022 17:59

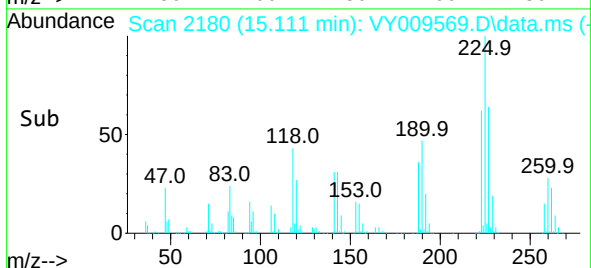
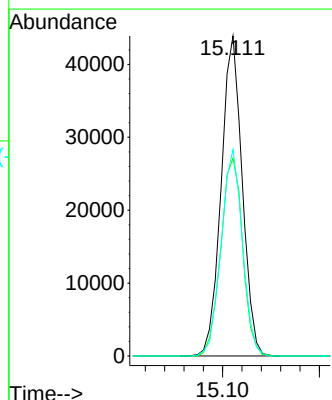
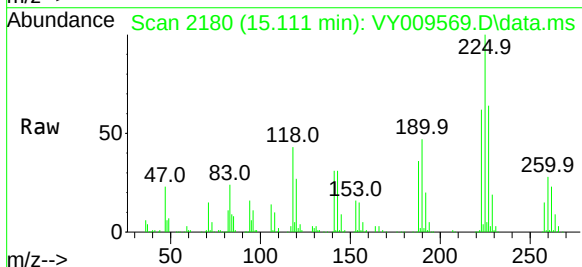
Tgt Ion:225 Resp: 66166

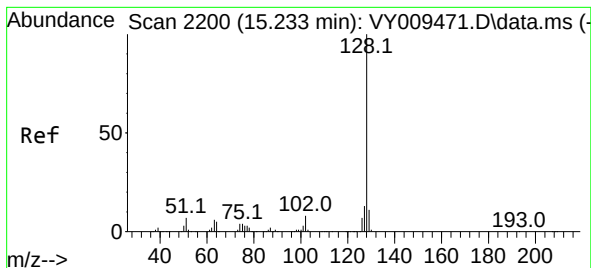
Ion Ratio Lower Upper

225 100

223 64.2 30.8 92.3

227 65.1 31.6 94.7





#95

Naphthalene

Concen: 52.590 ug/l

RT: 15.233 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY009569.D

Acq: 14 Jul 2022 17:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

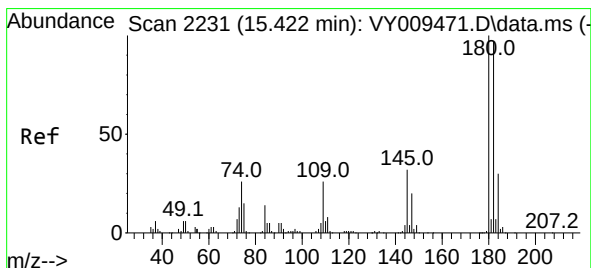
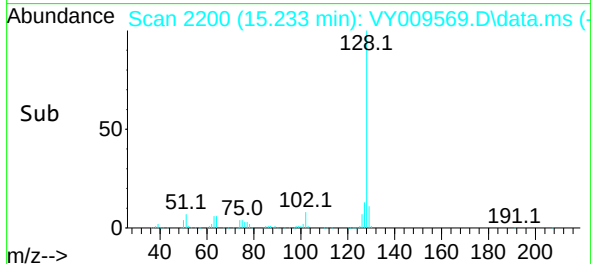
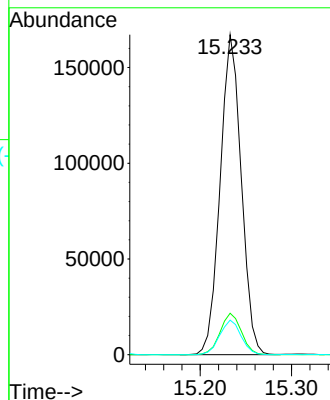
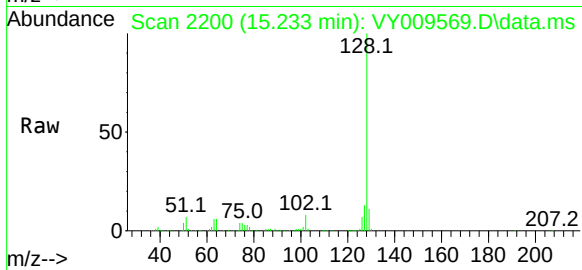
Tgt Ion:128 Resp: 268082

Ion Ratio Lower Upper

128 100

127 13.1 11.0 16.4

129 10.9 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 51.396 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY009569.D

Acq: 14 Jul 2022 17:59

Tgt Ion:180 Resp: 109752

Ion Ratio Lower Upper

180 100

182 95.4 47.3 141.9

145 32.4 15.3 45.9

